



GENERAL PROGRAMME

2024



BETA MEANS
AUDACITY. COMMITMENT. HARMONY. TALENT.



WELL DONE. 

In Beta, there is only one way to do things: doing them well.

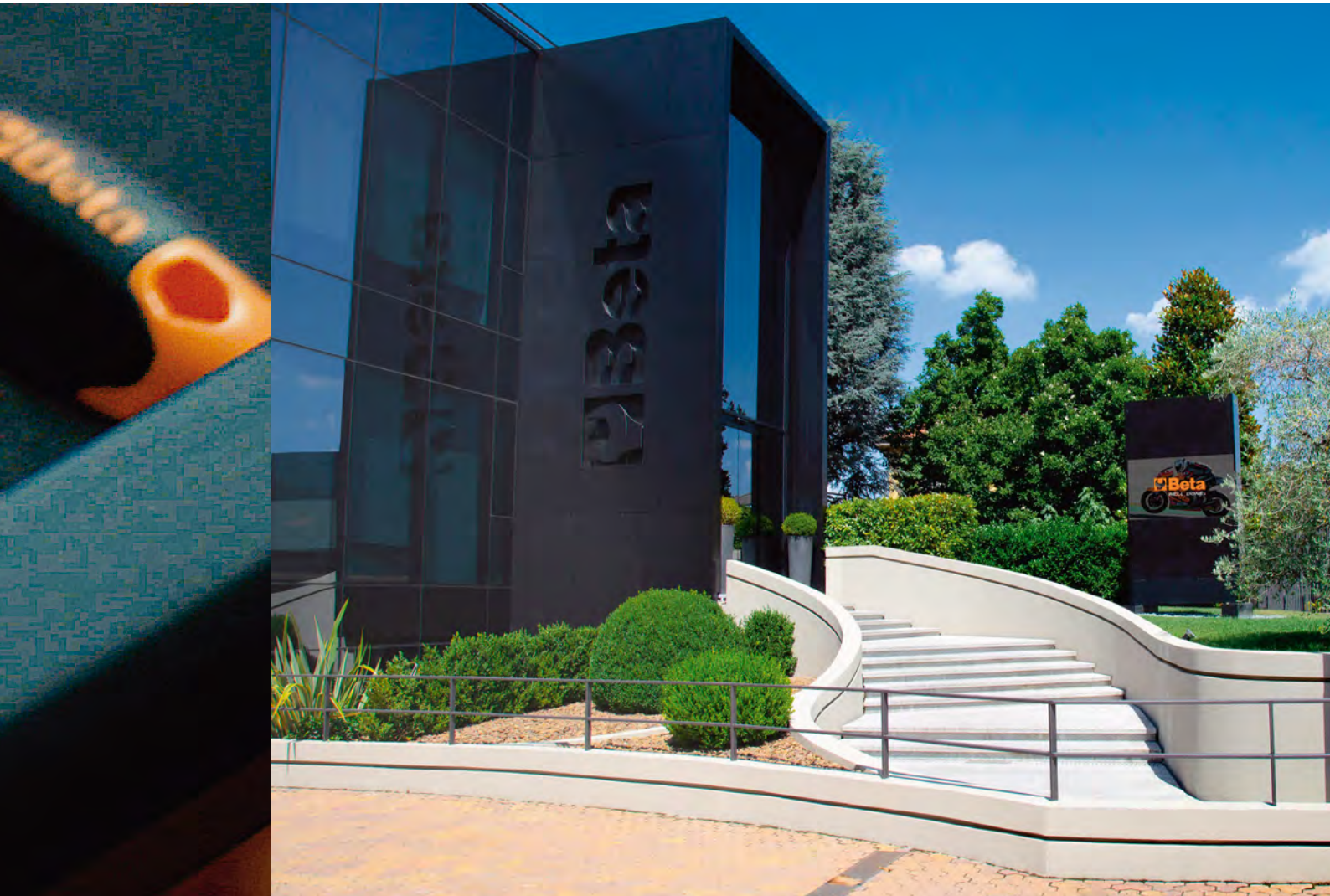
This is Beta's world, this is the principle that guides our daily work around the world, driven by four values:

AUDACITY *to invest and constantly relaunch an enterprise created by an Italian craftsman in 1923, which has asserted itself worldwide and continues to grow after four generations.*

COMMITMENT *in taking care of the quality of our products, because every retailer knows he can count on an efficient service, and every user knows they can rely on the precision, reliability and resistance of Beta products.*

HARMONY *of the lines, for a design of excellence, because when something is well done, it expresses a perfect balance between function and design.*

TALENT *it is our most precious resource, the one that distinguishes all our people and every professional who chooses Beta to leave nothing up to chance, in the engaging and passionate fulfilment of their ideas and dreams.*



INDEX



Index.....	4
Key reading.....	8
Fields of use for torque wrenches	58-59
Chart for containers and assortments	351, 479-480
Eliminated items – substitute/recommended items	727÷729
Alphabetical index	730÷734
Index of car vehicle tools	735÷737
Alphanumeric index	738÷753
Beta group Key figures	754
The history of Italian tools	755
Certified quality	756
Control and quality	757
Logistics.....	758
Work organization	759
Effective presence	760

INDEX

WORKSHOP EQUIPMENT **RSC55**



RSC55

410÷435; 475÷478

WORKSHOP EQUIPMENT **RSC50**



Beta
RSC50

436÷453; 475÷478

WORKSHOP EQUIPMENT **C45PRO**



Beta
C45PRO

454÷478

CONTAINERS AND ASSORTMENTS



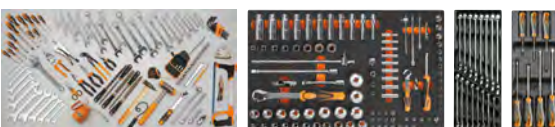
351÷370



371÷400



383; 401÷409



479÷561

WRENCHES



11÷17

23÷27

112÷117

SOCKETS AND ACCESSORIES



69÷78

85÷112

TORQUE WRENCHES AND MULTIPLIERS



54÷56

57÷69

SCREWDRIVERS, MALE-END WRENCHES AND BITS



18÷23

78÷85

114÷117

145÷159

PLIERS AND NIPPERS



127÷134

139÷142

236

HAMMERS AND CHISELS



LIGHTING



DRILLING AND THREADING TOOLS



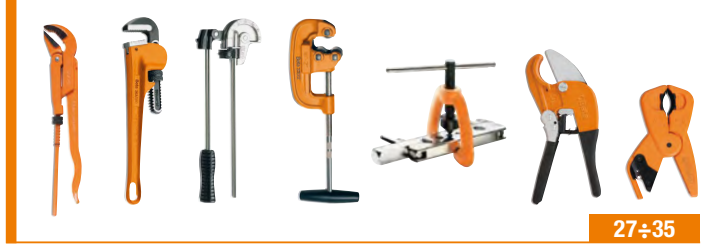
REELS



PULLERS



PLUMBING TOOLS



MEASURING AND MARKING TOOLS



ELECTRONICS AND MICROMECHANICS



CUTTING AND GENERAL MAINTENANCE TOOLS



ELECTROTECHNICS



WELDING TOOLS



1000V INSULATED TOOLS



285÷291

STAINLESS STEEL



299÷303

SPARKPROOF TOOLS



304÷312

VEHICLE REPAIR



118÷125

160÷166



170÷198; 204÷208

229÷232

232÷238

WORKSHOP EQUIPMENT



254÷273

MOTORCYCLE TOOLS



274÷279

BICYCLE TOOLS



280÷284

POWER TOOLS



313÷324

PNEUMATIC TOOLS AND ACCESSORIES



327÷350

TETHERED TOOLS



292÷298

CHEMICAL PRODUCTS



562÷567

SAFETY FOOTWEAR (AND TECHNICAL SOCKS)



624÷649

ABRASIVE TOOLS



568÷584

WORKWEAR



650÷670

PRODUCTS UNDER THE BRAND NAME BM



588÷594

BLISTER PACK RANGE



595÷609

ROBUR WIRE ROPE ACCESSORIES



671÷714

DISPLAY UNITS FOR SALES POINTS



610÷623

BETA COLLECTION





715÷726


KEY READING


item number **951GP**

T-handle wrenches with one hexagon male end
 Beta's wrench 951GP is the name for quick, accurate screw fit.
 Designed to satisfy some key requirements in the Racing world: developing high torque values and ensuring quick tightening.

in blister pack 

motorcycle tools 

bicycle tools 

tool profile 

★ item available on request
 • main size
 ◻ hexagon drive

size

mm	L mm	L1 mm	Ø mm	code number
3	185	130	5	3 009511530
4	214	150	5	3 009511540
5	240	165	6	3 009511550
6	271	180	7	3 009511560
8	300	200	10	3 009511580
10	310	200	12	3 009511610

n.° of tools per box

n.° of tools per set

type of packaging

set content

code number

new item 2024

951GP/S6
 -3-4-5-6-8-10 mm
 1 009511687

Most used symbols

Sets

Symbol	Description	Example
B	= in plastic wallet	42/B9N
BV	= empty wallet	2002/BV9
C	= in case	900/C11
D	= in hanging pack	1293/D6
S	= in box	42/S17
SP	= with display	42/SP25
SPV	= empty display	42/SPV7
SC	= with compact support	96/SC9
SCV	= compact support, empty	96/SCV

Assortments

Symbol	Description	Example
AS	= with tools in inches	5915VU/AS
E	= Electronics/Electrotechnics	5980ET/A
I	= Plumbing	5980ID
MT	= Earth-moving	5902MT
U	= Universal	5915VU/3
SBK	= Motorcycle Repairs	5940SBK
VG	= Automotive	5904VG/5T
VI	= Industry	5902VI

Sockets

Symbol	Description	Example
A	= hexagon profile	910A
B	= bi-hex profile	910B
ES	= grooved profile	920ES
FTX	= for TORX® screws	910FTX

Most used symbols

Symbol	Description	Example
PT	= for 5-star head screws	910PT
X	= reversible ratchet in cases	920A/C12X

Screwdrivers and bits

Symbol	Description	Example
LP	= for slotted head screws	920LP
PE	= for hexagon screws	920PE
PH	= for cross head PHILLIPS® screws	920PH
PZ	= for cross head POZIDRIV® - SUPADRIV® screws	1299PZ
RTX	= for TAMPER RESISTANT TORX® screws	1298RTX
SP	= for SPANNER screws	861SP
TRW	= for TRI-WING® screws	861TRW
TQS	= for TORQ-SET® screws	861TQS
TX	= for TORX® head screws	920TX
XZN	= for XZN® screws	920XZN

Miscellaneous

Symbol	Description	Example
AS	= sizes in inches	42AS
BA	= spark-proof tools	42BA
BM	= bi-material handle	1150BM
C	= empty metal container	C25
HS	= tethered tools	42HS
INOX	= tools made of stainless steel	42 INOX
L	= long series	952L
MQ	= 1000V insulated tools	1150MQ
MP	= bright finish	42MP
R	= spare part	338R

The pictures are given by way of example.

Beta Utensili reserve the right to update and enhance their product range without notice.



Beta RECOMMENDS using the tools correctly
 and complying with personal protection standards.



PIN PUNCHES

Beta's striking tools have been designed to provide optimal performance and ensure the operator's safety.

A special type of steel, which contains chrome, molybdenum and vanadium (65CrMoV2-2) is used for production, resulting in remarkably hard and tough tools. The products are made – if so allowed by their geometry – with drawn bars; otherwise, they are hot-forged in a controlled atmosphere, to avoid slag formation.

1 The hexagon profiles prevent the tool from rolling on the supporting surface.

2 the pin punches are fitted with extremely long though perfectly straight shanks, to allow access to small spaces.

3 To make sure that the pin punches are correctly sized, every single piece is faced, so that a uniform cylindrical part and a perfectly flat end can be obtained, for increased efficacy.

4 All the faces are subjected to induction tempering, to prevent splintering; the deformation of the striking point is a natural consequence, so that the operator's safety can be ensured.



The centre and pin punches are sharpened after being chrome-plated, to provide improved engraving and cutting performance, and remove the galvanic deposit from the tips. Overdeposits need to be removed, to prevent "rounding" of the corners and brittleness as a result of the amount of hydrogen produced during electroplating. The worked areas are protected with a rust-proof layer.



30 drift punches



Ø mm	L mm	10	10
2	125	10	000300020
3	125	10	000300030
4	150	10	000300040
5	150	10	000300050
6	150	10	000300060

31 pin punches



Ø mm	L mm	L1 mm	10	10
2	110	22	10	000310002
3	128	35	10	000310003
4	146	45	10	000310004
5	164	55	10	000310005
6	182	65	5	000310006
8	200	80	5	000310008
10	220	95	5	000310010



31/B6N



31/SP6

31/B6N	1	000310024
2-3-4-5-6-8 mm		
2002/BV6	1	020020000
31/SP6	1	000310030
2-3-4-5-6-8 mm		
31/SPV	1	000310031

31BM pin punches with handles



Ø mm	L mm	L1 mm	2	2
2	168	42	2	000310402
3	180	52	2	000310403
4	191	62	2	000310404
5	200	72	2	000310405
6	221	82	2	000310406
8	235	94	2	000310408



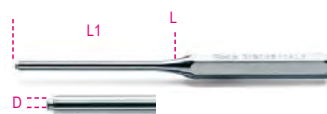
31BM/D6	1	000310420
2-3-4-5-6-8 mm		

31L pin punches, long series



Ø mm	L mm	L1 mm	5	5
4	175	80	5	000310104
5	175	80	5	000310105
6	175	80	5	000310106

31SE punches for spring pins



Ø mm	D mm	L mm	L1 mm	5	5
4	2,4	175	80	5	000310204
5	3,0	175	80	5	000310205
6	3,6	175	80	5	000310206



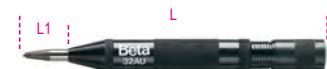
31/B6N-LSE	1	000310324
31L: 4-5-6 mm		
31SE: 4-5-6 mm		
2002/BV6	1	020020000

32 centre punches



Ø mm	L mm	L1 mm	10	10
3	100	44	10	000320100
4	125	52	10	000320125
5	150	62	10	000320150

32AU automatic centre punches



Ø mm	L mm	L1 mm	2	2
3	150	23	2	000320160

32AUR

spare tip for automatic centre punch



Ø mm	5	000320170
3	5	000320170

33IT

letter punches

- For engraving steel with resistance R up to 80 kg/mm²
- Kit of 27 punches: letters A to Z + &



H mm	L mm	A mm	1	000330023
3	60	6,35	1	000330023
4	63	7,93	1	000330024
5	61	7,93	1	000330025
6	68	9,52	1	000330026
8	70	12,7	1	000330028

33NR

number punches

- For engraving steel with resistance R up to 80 kg/mm²
- Kit of 9 punches: numbers 0 to 9



H mm	L mm	A mm	1	000330003
3	61	6,35	1	000330003
4	62	7,93	1	000330004
5	62	7,93	1	000330005
6	68	9,52	1	000330006
8	71	12,7	1	000330008

34

flat chisels



L mm	A mm	L1 mm	5	000340001
125	14,5	45	5	000340001
150	17,0	58	5	000340002
175	21,5	68	5	000340003

35

flat chisels, ribbed type



L mm	A mm	5	000350001
100	14,5	5	000350001
125	17,0	5	000350002
150	20,5	5	000350003
200	23,0	5	000350004
250	28,5	2	000350005
300	34,0	2	000350006

35PM

flat chisels, ribbed type
with hand guards



L mm	A mm	2	000350014
200	23,0	2	000350014
250	28,5	2	000350015
300	34,0	2	000350016

35PMR

spare hand guards



L mm	1	000350024
200	1	000350024
250	1	000350025
300	1	000350026

36

cape chisels



L mm	A mm	L1 mm	5	000360001
125	4	44	5	000360001
150	6	53	5	000360002

37

cape chisels, ribbed type



L mm	A mm	L1 mm	5	000370001
150	6	45	5	000370001
200	8	55	3	000370002

37PM

cape chisel, ribbed type
with hand guard



L mm	A mm	2	000370012
200	8	2	000370012

37PMR

spare hand guard



L mm	1	000370022
200	1	000370022



38/B6N



38/SP6

1	000380016
38/B6N	1 000380016
30: 2-3 mm	
32: 4 mm	
34: 125-150 mm	
36: 150 mm	
2002/BV6	1 020020000
38/SP6	1 000380009
30: 2-3 mm	
32: 4 mm	
34: 125-150 mm	
36: 150 mm	
38/SPV	1 000380019



BETA'S ICONIC WRENCH

Our epoch-making wrench 42 has a new shape.

A stylish, slim shape enhanced by a slender profile, lighter to the touch.

The strength, resilience and ergonomic design of the Beta wrench reach even higher values, to provide users with the best possible tool.

The manufacturing process is carried out in our factories in Sovico and Sulmona, on the basis of state-of-the-art automation technology and the best trained workers.

RAPID

A 15 degree angle compared to the axis, to reduce the take-up angle

RESILIENT

Remarkable strength: in case of improper use, the wrench buckles, without breaking suddenly and dangerously

HOMOGENEOUS

Pressing is based on a round-section semi-finished product which results in homogeneously distributed fibres, thereby preventing dangerous internal stress formation

ACCESSIBLE

Reduced thickness for improved accessibility

PROTECTED

Nickel-chrome plating provides lasting resistance to external agents and meets the stringent requirements of adhesion tests under ISO 2819

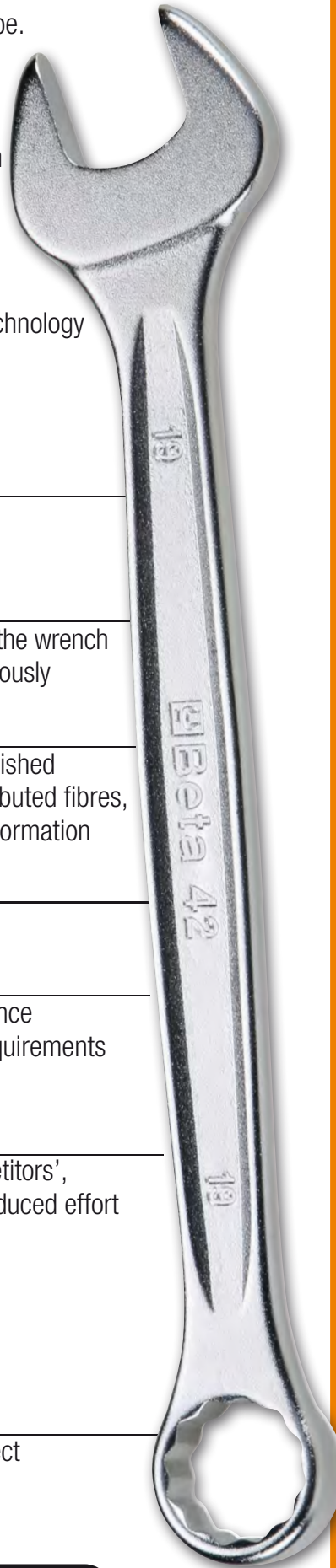
OPTIMIZED

The wrench, which is longer than most competitors', allows high torques to be obtained through reduced effort



ERGONOMIC

The offset ring has a 15 degree angle to protect the hand. The shape is obtained from a die; it is not bent later



42

combination wrenches

Torque values more than doubled compared to the requirements to be satisfied under ISO 1711



DIN 3113 UNI-ISO 7738

mm	L mm	S1 mm	
5,5x5,5	95	3,4	5 000421005
6x6	95	3,4	5 000421006
7x7	105	3,6	5 000421007
8x8	116	3,9	5 000421008
9x9	127	4,2	5 000421009
10x10	137	4,5	5 000421010
11x11	148	4,8	5 000421011
12x12	158	5,1	5 000421012
13x13	169	5,6	5 000421013
14x14	180	5,7	5 000421014
15x15	190	6,0	5 000421015
16x16	201	6,3	5 000421016
17x17	212	6,8	5 000421017
18x18	222	7,0	5 000421018
19x19	233	7,5	5 000421019
20x20	243	7,7	3 000421020
21x21	254	7,9	3 000421021
22x22	264	8,3	3 000421022
23x23	275	8,5	3 000421023
24x24	285	8,7	3 000421024
25x25	296	8,7	2 000421025
26x26	307	8,9	2 000421026
27x27	317	9,1	2 000421027
28x28	328	9,3	2 000421028
29x29	338	9,5	2 000421029
30x30	349	9,7	2 000421030
32x32	370	10,1	2 000421032
34x34	391	10,5	1 000421034
35x35	412	10,7	1 000421035
36x36	412	10,7	1 000421036
38x38	433	11,3	1 000421038
41x41	465	12,0	1 000421041



42/B9N	1 000421074
6-7-8-10-11-13-14-17-19 mm	
2002/BV9	1 020020030



CAUTION!

The shape of wrench 42 is perfectly compatible with all the containers and modules of established wrench 42



42/S14 6-7-8-10-11-12-13-14 -15-16-17-19-22-24 mm	1 000421067
42/S17 6-7-8-9-10-11-12-13-14-15 16-17-18-19-20-21-22 mm	1 000421065
42/S15 6-7-8-10-11-12-13-14 17-19-22-24-27-30-32 mm	1 000421066
42/S17X 6-7-8-10-11-12-13-14- 15-16-17-19-21-22- 24-27-30 mm	1 000421068
42/S26 6-7-8-9-10-11-12-13-14 15-16-17-18-19-20-21 22-23-24-25-26-27-28 29-30-32 mm	1 000421070

42/SC9I-E

set of 9 combination wrenches with compact support

Torque values more than doubled compared to the requirements to be satisfied under ISO 1711



42/SC9I 8-10-11-12-13-14-15-17-19 mm	1 000421087
142/SCV9I	1 001420103
42/SC9E 8-10-11-12-13-16-17-18-19 mm	1 000421088
142/SCV9E	1 001420104



42/SP25 6-7-8-9-10-11-12-13-14 15-16-17-18-19-20-21 22-23-24-25-26-27-28 30-32 mm	1 000421085
42/SPV2	1 000420090



42/SP15 6-7-8-9-10-11-12-13-14-15 16-17-19-22-24 mm	1 000421078
42/SPV7 42: 8-10-11-13-14-17-19 mm 55: 6x7-8x9-10x11-12x13 14x15-16x17-18x19 mm	1 000420097
42/SPV11 42MP: 8-9-10-11-12-13 14-15-16-17-19 mm	1 000420100
142-142SN : 8-9-10-11-12-13 14-15-16-17-19 mm	
42/SPV15 42: 6-7-8-9-10-11-12-13-14 15-16-17-19-22-24 mm	1 000420102

42AS

combination wrenches, open and offset ring ends



"	L mm		
1/4x1/4	95	2	000420106
9/32x9/32	106	2	000420107
5/16x5/16	116	2	000420108
3/8x3/8	137	2	000420110
7/16x7/16	148	2	000420111
1/2x1/2	169	2	000420113
9/16x9/16	180	2	000420114
19/32x19/32	191	2	000420115
5/8x5/8	201	2	000420116
11/16x11/16	212	2	000420117
3/4x3/4	233	2	000420119
13/16x13/16	254	2	000420121
7/8x7/8	264	2	000420122
15/16x15/16	285	2	000420124
1x1	296	2	000420125
1.1/16x1.1/16	317	2	000420127
1.1/8x1.1/8	338	2	000420129
1.1/4x1.1/4	370	2	000420132
1.5/16x1.5/16	391	1	000420133
1.3/8x1.3/8	412	1	000420135
1.7/16x1.7/16	412	1	000420136
1.1/2x1.1/2	433	1	000420138



42AS/B9N 1/4-5/16-3/8-7/16-1/2 9/16-5/8-11/16-3/4	1 000420159
2002/BV9	1 020020030



42AS/13 1/4-5/16-3/8-7/16-1/2-9/16-5/8 11/16-3/4-13/16-7/8-15/16-1	1 000420163
42AS/16 1/4-5/16-3/8-7/16-1/2-9/16-5/8 11/16-3/4-13/16-7/8-15/16-1- 1.1/16-1.1/8-1.1/4	1 000420166
42AS/17 1/4-9/32-5/16-3/8-7/16-1/2- 9/16-19/32-5/8-11/16-3/4- 13/16-7/8-15/16-1-1.1/16-1.1/8	1 000420168

42MP

combination wrenches, open and offset ring ends, bright chrome-plated



DIN 3113 UNI-ISO 7738

mm	L mm		
6x6	95	5	000420606
7x7	105	5	000420607
8x8	116	5	000420608
9x9	127	5	000420609
10x10	137	5	000420610
11x11	148	5	000420611
12x12	158	5	000420612
13x13	169	5	000420613
14x14	180	5	000420614
15x15	190	5	000420615
16x16	201	5	000420616
17x17	212	5	000420617
18x18	222	5	000420618
19x19	233	5	000420619
20x20	243	3	000420620
21x21	254	3	000420621
22x22	264	3	000420622
24x24	285	3	000420624
27x27	317	3	000420627
30x30	349	3	000420630
32x32	370	3	000420632



42MP/B9N 6-7-8-10-11-13-14-17-19 mm	1 000420661
2002/BV9	1 020020030



42MP/S17 6-7-8-9-10-11-12-13-14-15 16-17-18-19-20-21-22 mm	1 000420652
42MP/S21 6-7-8-9-10-11-12-13-14 15-16-17-18-19-20-21-22 24-27-30-32 mm	1 000420653

42LMP

combination wrenches, open and offset ring ends, long series, bright chrome-plated



mm	L mm		
8x8	148	2	000420508
9x9	167	2	000420509
10x10	172	2	000420510
11x11	186	2	000420511
12x12	197	2	000420512
13x13	207	2	000420513
14x14	223	2	000420514
15x15	233	2	000420515
16x16	243	2	000420516
17x17	261	2	000420517
18x18	270	2	000420518
19x19	280	2	000420519
21x21	301	2	000420521
22x22	318	2	000420522
24x24	338	2	000420524
27x27	376	2	000420527
30x30	409	2	000420530
32x32	435	2	000420532



42LMP/S14 8-9-10-11-12-13-14 15-16-17-18-19-21-22 mm	1	000420551
42LMP/S18 8-9-10-11-12-13-14 15-16-17-18-19-21-22 24-27-30-32 mm	1	000420552

42SLIM

combination wrenches with thin open ends



DIN 3113 UNI-ISO 7738

mm	L mm	S1 mm		
8x8	116	3,4	5	000420408
10x10	137	3,8	5	000420410
11x11	148	3,8	5	000420411
12x12	158	4,2	5	000420412
13x13	169	4,4	5	000420413
14x14	180	4,6	5	000420414
15x15	190	4,7	5	000420415
16x16	201	4,7	5	000420416
17x17	212	5,1	5	000420417
18x18	222	5,1	5	000420418
19x19	233	5,6	5	000420419



42SLIM/B8NI 10-11-12-13-14-15-17-19 mm	1	000420478
42SLIM/B8NE 10-11-12-13-16-17-18-19 mm	1	000420479
2002/BV8	1	020020020



42SLIM/S11 8-10-11-12-13-14-15- 16-17-18-19 mm	1	000420471
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45

combination wrenches, open and offset ring ends, heavy series



DIN 3113 UNI-ISO 7738

mm	L mm		
46x46	500	1	000450046
50x50	540	1	000450050
55x55	560	1	000450055
60x60	600	1	000450060
65x65	675	1	000450065
70x70	675	1	000450070
75x75	720	1	000450075
80x80	720	1	000450080

52

single open end wrenches



UNI 6733 DIN 3114

mm	L mm		
10	119	5	000520010
11	119	5	000520011
12	119	5	000520012
13	145	5	000520013
14	145	5	000520014
15	145	5	000520015
16	159	5	000520016
17	159	5	000520017
18	159	5	000520018
19	175	5	000520019
20	175	5	000520020
21	175	5	000520021
22	196	2	000520022
23	196	2	000520023
24	196	2	000520024
25	215	2	000520025
26	215	2	000520026
27	215	2	000520027
28	240	2	000520028
30	240	2	000520030
32	270	2	000520032
34	270	1	000520034
35	295	1	000520035
36	295	1	000520036
38	295	1	000520038
40	335	1	000520040
41	335	1	000520041
42	335	1	000520042
45	370	1	000520045
46	370	1	000520046
48	370	1	000520048
50	415	1	000520050
52	415	1	000520052
55	415	1	000520055
60	490	1	000520060
65	490	1	000520065
70	490	1	000520070

53

single open end wrenches DIN 894



mm	L mm		
36	317	1	000530036
38	320	1	000530038
41	342	1	000530041
46	396	1	000530046
50	412	1	000530050
55	457	1	000530055
60	492	1	000530060
65	528	1	000530065
70	572	1	000530070
75	608	1	000530075
80	645	1	000530080
85	690	1	000530085
90	690	1	000530090
95	847	1	000530095
100	847	1	000530100
105	1000	1	000530105
110	1000	1	000530110
115	1000	1	000530115
120	1000	1	000530120
125	1000	1	000530125
130	1000	1	000530130
135	1000	1	000530135

55

double open end wrenches



UNI-ISO 10102 DIN 3110

mm	L mm		
4x5	101	5	000550003
5x5,5	101	5	000550006
5,5x7	120	5	000550009
6x7	120	5	000550012
7x8	140	5	000550018
8x9	140	5	000550021
8x10	140	5	000550024
10x11	155	5	000550030
10x12	155	5	000550033
10x13	170	5	000550035
12x13	170	5	000550042
12x14	170	5	000550045
13x14	185	5	000550047
13x17	189	5	000550051
14x15	185	5	000550054
14x17	189	5	000550057
16x17	202	5	000550060
17x19	220	2	000550063
18x19	220	2	000550066
19x22	236	2	000550069
20x22	236	2	000550075
21x23	245	2	000550078
22x24	245	2	000550081
24x26	262	2	000550087
24x27	262	2	000550090
25x28	272	2	000550096
27x29	284	2	000550099
27x30	284	2	000550102
27x32	297	2	000550105
30x32	297	2	000550108
32x36	325	1	000550114
34x36	325	1	000550117
35x38	375	1	000550120
36x41	375	1	000550123
41x46	425	1	000550129
46x50	475	1	000550132
50x55	500	1	000550135
55x60	500	1	000550138



55/B8N	1	000550160
6x7-8x9-10x11-12x13 14x15-16x17-18x19 20x22 mm		
2002/BV8	1	020020020
55/B12N	1	000550164
6x7-8x9-10x11-12x13 14x15-16x17-18x19 20x22-21x23-24x26 25x28-30x32 mm		
2002/BV12	1	020020040



55/S8	1	000550174
6x7-8x9-10x11-12x13 14x15-16x17-18x19 20x22 mm		
55/S12	1	000550178
6x7-8x9-10x11-12x13 14x15-16x17-18x19 20x22-21x23-24x26 25x28-30x32 mm		
55/S12X	1	000550179
6x7-8x9-10x11-12x13 14x15-16x17-18x19 20x22-21x23-24x27 25x28-30x32 mm		
55/S13	1	000550182
6x7-8x9-10x11-12x13 14x15-16x17-18x19 20x22-21x23-24x26 25x28-27x29-30x32 mm		



55/SP7



55/SP13

55/SP7	1	000550167
6x7-8x9-10x11-12x13 14x15-16x17-18x19 mm		
42/SPV7	1	000420097
42: 8-10-11-13-14-17-19 mm		
55: 6x7-8x9-10x11-12x13 14x15-16x17-18x19 mm		
55/SP13	1	000550186
6x7-8x9-10x11-12x13 14x15-16x17-18x19 20x22-21x23-24x26 25x28-27x29-30x32 mm		
55/SPV	1	000550190

55AS double open end wrenches



mm	L mm		
1/4x9/32	120	2	000550203
1/4x5/16	120	2	000550206
5/16x11/32	140	2	000550209
5/16x3/8	140	2	000550212
3/8x7/16	155	2	000550215
7/16x1/2	170	2	000550218
1/2x9/16	170	2	000550221
9/16x5/8	185	2	000550224
19/32x11/16	189	2	000550227
5/8x11/16	202	2	000550230
5/8x3/4	202	2	000550233
11/16x13/16	220	2	000550242
3/4x7/8	236	2	000550245
25/32x13/16	236	2	000550244
7/8x15/16	245	2	000550251
15/16x1	262	1	000550257
1x1.1/8	272	1	000550259
1.1/16x1.1/4	284	1	000550267
1.1/8x1.5/16	297	1	000550266
1.5/16x1.1/2	325	1	000550269
1.3/8x1.1/2	375	1	000550272
1.7/16x1.5/8	375	1	000550275



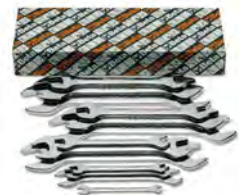
55AS/5	1	000550290
5/16x11/32-3/8x7/16 1/2x9/16-5/8x11/16 3/4x7/8		
55AS/8	1	000550296
1/4x9/32-5/16x11/32-3/8x7/16- 1/2x9/16-9/16x5/8-5/8x11/16- 11/16x13/16-3/4x7/8		
55AS/12	1	000550298
1/4x9/32-5/16x11/32-3/8x7/16-1 1/2x9/16-9/16x5/8-5/8x11/16- 11/16x13/16-25/32x13/16-3/4x7/8- 15/16x1-1x1.1/8-1.1/16x1.1/4		

55MP double open end wrenches, bright chrome-plated



UNI-ISO 10102 DIN 3110

mm	L mm		
6x7	120	2	000550603
8x9	140	2	000550606
10x11	155	2	000550609
12x13	170	2	000550612
14x15	185	2	000550615
16x17	202	2	000550618
18x19	220	2	000550621
20x22	236	2	000550624
21x23	245	2	000550627
24x26	262	1	000550630
25x28	272	1	000550633
27x29	284	1	000550636
30x32	297	1	000550639



55MP/S8	1	000550650
6x7-8x9-10x11-12x13 14x15-16x17-18x19 20x22 mm		
55MP/S13	1	000550651
6x7-8x9-10x11-12x13 14x15-16x17-18x19 20x22-21x23-24x26 25x28-27x29-30x32 mm		
55MP/S12	1	000550653
6x7-8x9-10x11-12x13-14x15- 16x17-18x19-20x22-21x23-24x26- 25x28-30x32 mm		

58 open end slogging wrenches



DIN 133

mm	L mm		
24	177	1	000580024
27	180	1	000580027
30	190	1	000580030
32	190	1	000580032
34	200	1	000580034
36	215	1	000580036
41	235	1	000580041
46	255	1	000580046
50	275	1	000580050
55	300	1	000580055
60	320	1	000580060
65	342	1	000580065
70	375	1	000580070
75	375	1	000580075
80	408	1	000580080
85	408	1	000580085
90	445	1	000580090
95	445	1	000580095
100	485	1	000580100
105	485	1	000580105
110	510	1	000580110
115	510	1	000580115
120	545	1	000580120
125	545	1	000580125
130	575	1	000580130
135	575	1	000580135
*140	575	1	000580140
*145	640	1	000580145
*150	640	1	000580150
*155	640	1	000580155
*160	640	1	000580160
*165	715	1	000580165
*170	715	1	000580170
*175	715	1	000580175
*180	715	1	000580180
*185	715	1	000580185
*190	800	1	000580190
*195	800	1	000580195
*200	800	1	000580200
*210	800	1	000580210
*220	800	1	000580220
*230	800	1	000580230

73

small double open end wrenches



UNI 6737

mm	L mm	
4x4	78	5 000730040
4,5x4,5	78	5 000730045
5x5	78	5 000730050
5,5x5,5	86	5 000730055
6x6	86	5 000730060
7x7	86	5 000730070
8x8	97	5 000730080
9x9	97	5 000730090
10x10	108	5 000730100
11x11	108	5 000730110
12x12	124	5 000730120
13x13	124	5 000730130
14x14	124	5 000730140



73/B13N
4-4,5-5-5,5-6-7-8-9
10-11-12-13-14 mm
2002/BV13

1 000730202
1 020020050



73/S13
4-4,5-5-5,5-6-7-8-9
10-11-12-13-14 mm

1 000730210

78

ring slogging wrenches



DIN 7444

mm	L mm	
24	162	1 000780024
27	180	1 000780027
30	190	1 000780030
32	190	1 000780032
34	200	1 000780034
36	205	1 000780036
41	225	1 000780041
46	235	1 000780046
50	250	1 000780050
55	265	1 000780055
60	275	1 000780060
65	295	1 000780065
70	325	1 000780070
75	325	1 000780075
80	350	1 000780080
85	350	1 000780085
90	390	1 000780090
95	390	1 000780095
100	420	1 000780100
105	420	1 000780105
110	450	1 000780110
115	450	1 000780115
120	490	1 000780120
125	480	1 000780125
130	520	1 000780130
135	520	1 000780135
*140	520	1 000780140
*145	580	1 000780145
*150	580	1 000780150
*155	580	1 000780155
*160	650	1 000780160
*165	650	1 000780165
*170	650	1 000780170
*175	650	1 000780175
*180	650	1 000780180
*185	695	1 000780185
*190	695	1 000780190
*195	695	1 000780195
*200	695	1 000780200
*210	740	1 000780210
*215	740	1 000780215
*220	740	1 000780220
*230	740	1 000780230

78AS

ring slogging wrenches



mm	L mm	
*1.1/16	180	1 000780327
*1.1/8	190	1 000780329
*1.3/16	190	1 000780330
*1.1/4	197	1 000780332
*1.5/16	197	1 000780333
*1.3/8	223	1 000780335
*1.7/16	223	1 000780336
*1.1/2	223	1 000780338
*1.5/8	223	1 000780341
*1.11/16	225	1 000780343
*1.13/16	240	1 000780346
*1.7/8	250	1 000780348
*2	250	1 000780350
*2.1/16	250	1 000780352
*2.3/16	275	1 000780355
*2.3/8	270	1 000780360
*2.9/16	302	1 000780365

"	L mm	
*2.3/4	350	1 000780370
*2.15/16	350	1 000780375
*3.1/8	354	1 000780380

80

double swivel end socket wrenches



mm	L mm	
6x7	170	3 000800006
8x9	176	3 000800008
8x10	179	3 000800009
10x11	182	3 000800010
12x13	228	3 000800012
14x15	232	3 000800014
13x17	231	3 000800015
16x17	234	2 000800016
18x19	285	2 000800018
19x22	287	2 000800019
20x22	289	2 000800020
21x23	289	2 000800021
24x27	405	2 000800024
30x32	413	2 000800030



80/S8
6x7-8x9-10x11-12x13-14x15
16x17-18x19-20x22 mm
1 000800051

80/S11
6x7-8x9-10x11-12x13
14x15-16x17-18x19-20x22
21x23-24x27-30x32 mm
1 000800056

83

half-moon ring wrenches



ISO 3318

mm	L mm	
8x10	126	3 000830008
10x12	137	3 000830010
11x13	138	3 000830011
14x17	183	3 000830014
15x17	184	2 000830015
16x18	196	2 000830016
19x22	231	2 000830019



83/S3
11x13-14x17-19x22 mm
1 000830081

83/S5
10x12-11x13-15x17
16x18-19x22 mm
1 000830085

Beta

83AS

half-moon ring wrenches



mm	L mm		
7/16x1/2	138	2	000830111
9/16x5/8	183	2	000830114
3/4x7/8	230	2	000830119



83AS/3			
7/16x1/2-9/16x5/8		1	000830181
3/4x7/8			

88

double ended flat ring wrenches, extra-long series



mm	L mm		
8x10	235	2	000880008
12x14	330	2	000880012
13x15	330	2	000880013
16x18	405	2	000880016
17x19	405	2	000880017
21x23	435	2	000880021
22x24	435	2	000880022



88/S7			
8x10-12x14-13x15-16x18-17x19-21x23-22x24 mm		1	000880107

90

double ended deep offset ring wrenches

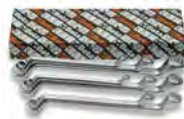


DIN 838 ISO 10104

mm	L mm		
6x7	165	5	000900006
8x9	180	5	000900012
8x10	180	5	000900015
10x11	195	5	000900018
10x12	195	5	000900021
11x13	215	5	000900024
12x13	215	5	000900027
12x14	215	5	000900030
14x15	230	5	000900033
14x17	250	5	000900036
16x17	250	5	000900039
17x19	265	5	000900042
18x19	265	5	000900045
19x22	285	3	000900048
20x22	285	3	000900051
21x23	305	2	000900057
22x24	305	2	000900060
24x26	325	2	000900063
24x27	325	2	000900067
25x28	340	2	000900070
27x29	355	2	000900073
27x30	355	2	000900076
27x32	375	2	000900078
30x32	375	2	000900080
32x36	395	1	000900088
34x36	415	1	000900089
35x38	415	1	000900091
36x41	435	1	000900094
41x46	460	1	000900097
46x50	500	1	000900100



90/B8N			
6x7-8x9-10x11-12x13		1	000900156
14x15-16x17-18x19			
20x22 mm			
2002/BV8		1	020020020



90/S8			
6x7-8x9-10x11-12x13		1	000900162
14x15-16x17-18x19			
20x22 mm			
90/S12		1	000900166
6x7-8x9-10x11-12x13			
14x15-16x17-18x19			
20x22-21x23-24x26			
25x28-30x32 mm			

90/S12X			
6x7-8x9-10x11-12x13		1	000900167
14x15-16x17-18x19			
20x22-21x23-24x27			
25x28-30x32 mm			

90/S13			
6x7-8x9-10x11-12x13		1	000900170
14x15-16x17-18x19			
20x22-21x23-24x26			
25x28-27x29-30x32 mm			



90/SP13			
6x7-8x9-10x11-12x13		1	000900174
14x15-16x17-18x19			
20x22-21x23-24x26			
25x28-27x29-30x32 mm			
55/SPV		1	000550190

90AS

double ended deep offset ring wrenches



mm	L mm		
1/4x5/16	165	2	000900203
5/16x11/32	180	2	000900206
5/16x3/8	180	2	000900209
3/8x7/16	195	2	000900212
7/16x1/2	215	2	000900215
1/2x9/16	230	2	000900218
9/16x5/8	230	2	000900221
19/32x11/16	250	2	000900222
5/8x11/16	250	2	000900224
5/8x3/4	265	2	000900227
11/16x3/4	265	1	000900230
11/16x13/16	265	1	000900233
3/4x25/32	265	1	000900235
3/4x7/8	285	1	000900237
13/16x7/8	285	1	000900240
7/8x15/16	305	1	000900243
15/16x1	325	1	000900252
1.1/16x1.1/4	375	1	000900258
1.1/8x1.5/16	375	1	000900261



90AS/8			
1/4x5/16-5/16x11/32		1	000900298
3/8x7/16-1/2x9/16			
5/8x11/16-11/16x3/4			
13/16x7/8-15/16x1			

90AS/10			
1/4x5/16-5/16x11/32		1	000900300
3/8x7/16-1/2x9/16			
5/8x11/16-11/16x3/4			
13/16x7/8-15/16x1			
1.1/16x1.1/4-1.1/8x1.5/16			

 Beta

 Beta

91

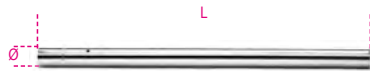
heavy duty offset ring wrenches



mm	Ø mm		
24	38	1	000910024
27	41	1	000910027
30	48	1	000910030
32	49	1	000910032
36	54	1	000910036
41	62	1	000910041
46	69	1	000910046
50	76	1	000910050
55	81	1	000910055
60	90	1	000910060
65	98	1	000910065
70	105	1	000910070
75	110	1	000910075
80	125	1	000910080
85	125	1	000910085
90	140	1	000910090
95	140	1	000910095
100	143	1	000910100
105	146	1	000910105

92

tubes for item 91



	L mm	91 mm	Ø mm		
92/1	460	24÷30	19	1	000920010
92/2	610	32÷41	22	1	000920020
92/3	760	46÷55	25	1	000920030
92/4	860	60÷105	30	1	000920040

93

double-ended offset ring wrench for scaffolding bolts



mm	L mm		
21x22	310	3	000930021

93C

ratcheting double-ended offset ring wrenches for scaffolding bolts



mm	L mm		
17x19	310	1	000930117
19x22	310	1	000930119
19x24	365	1	000930120
21x22	310	1	000930121
36x38	445	1	000930136

94

flare nut open ring wrenches



DIN 3118

mm	L mm		
8x10	140	2	000940008
9x11	153	2	000940009
10x11	153	2	000940010
11x13	175	2	000940011
12x14	175	2	000940012
13x15	175	2	000940013
14x15	175	2	000940014
14x17	195	2	000940015
17x19	212	2	000940017
19x22	228	2	000940019
22x24	242	2	000940022
24x27	260	2	000940024
30x32	300	2	000940030
36x41	320	1	000940036



94/S6 1 000940050

8x10-10x11-11x13-12x14
17x19-19x22 mm

94/S10 1 000940052

8x10-9x11-10x11-11x13
12x14-17x19-19x22
22x24-24x27-30x32 mm

95

double ended flat ring wrenches



DIN 837 ISO 10103

mm	L mm		
6x7	120	3	000950161
8x9	135	3	000950162
10x11	150	3	000950163
12x13	165	3	000950164
14x15	185	3	000950165
16x17	210	3	000950166
17x19	225	3	000950167
18x19	225	2	000950168
20x22	240	2	000950169
21x23	255	2	000950170
24x26	270	2	000950171
25x28	285	2	000950172
27x29	315	2	000950173
30x32	335	2	000950174



95/S8 1 000950177

6x7-8x9-10x11-12x13
14x15-16x17-18x19
20x22 mm

95/S13 1 000950179

6x7-8x9-10x11-12x13
14x15-16x17-18x19
20x22-21x23-24x26
25x28-27x29-30x32 mm

95FTX

double-ended straight wrenches, for Torx® head screws



	L mm		
E6xE8	115	2	000950306
E10xE12	143	2	000950310
E14xE18	177	2	000950314
E20xE24	224	2	000950320



95FTX/S4 1 000950325

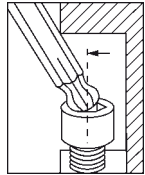
E6xE8-E10xE12
E14xE18-E20xE24



Beta

OFFSET HEXAGON KEY WRENCHES

Beta's hexagon key wrenches have been designed for long, accurate operation. The wide range covers all use requirements: the extra-short, short, long, extra-long, ball head and T-wrenches as well as the wrenches with high torque handles are among Beta's flagship products and are unrivalled in the market.



The ball head offset hexagon key wrenches allow operation at an angle of up to 30° to the screw axis.

The keys are packaged in a wallet for quick identification of the required size. When closed, it prevents the wrenches, including the smaller ones, from accidentally coming out.

The Color version combines the outstanding features of the standard wrenches with immediate identification of the required size to speed up daily work.

96 offset hexagon key wrenches chrome-plated



ISO 2936

mm	L mm	L1 mm	
0,9	35	8	20 000960013
1,3	39	10	20 000960014
1,5	45	15	20 000960015
2	50	17	20 000960020
2,5	57	20	20 000960025
3	64	22	20 000960030
3,5	68	25	20 000960035
4	72	28	20 000960040
4,5	78	30	20 000960045
5	83	32	20 000960050
5,5	88	35	20 000960055
6	94	37	20 000960060
7	99	40	10 000960070
8	105	43	10 000960080
9	111	46	10 000960090
10	119	49	10 000960100
11	126	52	10 000960110
12	134	56	10 000960120
13	142	62	10 000960130
14	151	69	10 000960140
16	165	75	5 000960160
17	174	79	5 000960170
19	196	88	5 000960190
22	216	100	3 000960220
24	242	112	1 000960240
27	271	125	1 000960270
30	309	140	1 000960300
32	341	155	1 000960312
36	385	174	1 000960316



96/ST6
2,5-3-4-5-6-8 mm 3 000960370



96/BGS7
1,5-2-2,5-3-4-5-6 mm 1 000960367



96/BG7
2,5-3-4-5-6-8-10 mm 1 000960368



96/B8
2-2,5-3-4-5-6-8-10 mm 5 000960386

96/B10
1,5-2-2,5-3-4-5-6-8-10-12 mm 5 000960380

96N/BV 1 000960651



96/SC9
1,5-2-2,5-3-4-5-6-8-10 mm 1 000960374

96/SCV 1 000960985



96/SC12
2-2,5-3-3,5-4-4,5-5-6-7-8-9-10 mm 1 000960395

96/SCV12 1 000960975

96N offset hexagon key wrenches, burnished



ISO 2936

mm	L mm	L1 mm	
0,9	32	10	20 000960409
1,3	44	12	20 000960413
1,5	46	15	20 000960415
2	51	17	20 000960420
2,5	57	20	20 000960425
3	64	22	20 000960430
3,5	68	25	20 000960435
4	72	28	20 000960440
4,5	78	30	20 000960445
5	83	32	20 000960450
6	94	37	20 000960460
7	99	40	10 000960470
8	105	43	10 000960480
9	111	46	10 000960490
10	119	49	10 000960500
11	126	52	10 000960510
12	134	56	10 000960520
13	142	62	10 000960530
14	151	69	10 000960540
16	165	72	5 000960560
17	174	79	5 000960570
19	194	88	5 000960590
22	216	99	1 000960592
24	242	111	1 000960594



96N/ST6
2,5-3-4-5-6-8 mm

3 000960640



96N/G7
2,5-3-4-5-6-8-10 mm
96N/G7A
1,5-2-2,5-3-4-5-6 mm

3 000960645

3 000960643



96N/B10
1,5-2-2,5-3-4-5-6
8-10-12 mm
96N/BV

5 000960650

1 000960651



96N/SC9
1,5-2-2,5-3-4-5-6-8-10 mm
96N/SCV

1 000960644

1 000960986



96N/SC12
2-2,5-3-3,5-4-4,5-5
6-7-8-9-10 mm
96N/SCV12

1 000960661

1 000960976

96C/AS

offset hexagon key wrenches,
chrome-plated



"	L mm	L1 mm	g		
1/16	46	16	1,01	20	000961702
3/32	53	19	2,70	20	000961706
1/8	60	22	5,33	20	000961710
5/32	67	25	9,33	20	000961714
3/16	74	28	14,87	20	000961716
7/32	81	32	22,00	20	000961718
1/4	89	35	31,40	20	000961720
5/16	103	40	56,16	10	000961724
3/8	117	45	91,31	10	000961728



96C-AS/SC9
1/16-3/32-1/8-5/32-3/16-
7/32-1/4-5/16-3/8

1 000961753

96AS

offset hexagon key wrenches,
burnished



"	L mm	L1 mm		
1/30 (0,035")	44	14	20	000960698
1/20 (0,050")	44	15	20	000960701
1/16	46	16	20	000960702
5/64	50	18	20	000960704
3/32	53	19	20	000960706
7/64	57	21	20	000960708
1/8	60	22	20	000960710
9/64	64	24	20	000960712
5/32	68	25	20	000960714
3/16	75	29	20	000960716
7/32	82	32	20	000960718
1/4	89	35	20	000960720
5/16	103	40	10	000960724
3/8	117	44	10	000960728
7/16	132	49	10	000960730
1/2	149	54	10	000960732
9/16	151	69	2	000960734



96AS/SC9
1/16-3/32-1/8-5/32-3/16
7/32-1/4-5/16-3/8

1 000960743

96AS/SCV 1 000960744



96AS/T7
3/32-1/8-5/32
3/16-7/32-1/4-5/16

3 000960740



96AS/BG7
3/32-1/8-5/32-3/16
1/4-5/16-3/8

1 000960747



96AS/B11
1/20-1/16-5/64-3/32
1/8-5/32-3/16-7/32
1/4-5/16-3/8
96N/BV

1 000960749

1 000960651



96LC

offset hexagon key wrenches,
long series, chrome-plated



ISO 2936

mm	L mm	L1 mm		
2	101	17	20	000960320
2,5	113	20	20	000960321
3	127	22	20	000960322
3,5	138	25	20	000960323
4	142	28	20	000960324
4,5	154	28	20	000960325
5	163	32	20	000960326
6	184	37	20	000960327
7	194	40	10	000960328
8	205	43	10	000960329
9	216	46	10	000960330
10	231	49	10	000960331
12	259	56	10	000960332





96LC/SC8 1 000960334
2-2,5-3-4-5-6-8-10 mm
96LC/SCV 1 000960983



96LC/SC12 1 000960337
2-2,5-3-3,5-4-4,5-5-6-7-8-9-10 mm
96LC/SCV12 1 000960977

96L
offset hexagon key wrenches,
long series, burnished



ISO 2936

mm	L mm	L1 mm	
2	99	15	20 000960820
2,5	110	17	20 000960825
3	124	19	20 000960830
3,5	135	21	20 000960835
4	138	24	20 000960840
4,5	150	25	20 000960845
5	158	27	20 000960850
6	178	31	20 000960860
7	187	33	10 000960870
8	197	35	10 000960880
9	207	37	10 000960890
10	221	39	10 000960900
12	247	44	10 000960920



96L/SC8 1 000960924
2-2,5-3-4-5-6-8-10 mm
96L/SCV 1 000960987



96L/SC12 1 000960929
2-2,5-3-3,5-4-4,5-5-6-7-8-9-10 mm
96L/SCV12 1 000960978

96BP-CL

ball head offset hexagon key wrenches,
chrome-plated,
coloured



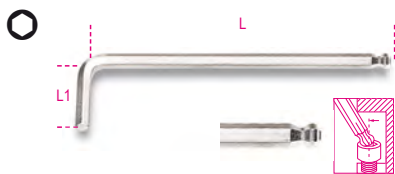
mm	L mm	L1 mm	
1,5	91	16	5 000961600
2	102	17	5 000961601
2,5	113	21	5 000961602
3	128	23	5 000961603
4	143	28	5 000961604
5	163	33	5 000961605
6	185	37	5 000961606
8	206	43	2 000961608
10	231	50	2 000961610



96BP-CL/SC9 1 000961619
1,5-2-2,5-3-4-5-6-8-10 mm
96BP-CL/SCV 1 000961629

96BPC

ball head offset hexagon key wrenches
chrome-plated



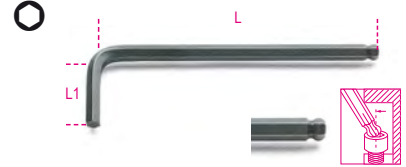
mm	L mm	L1 mm	
1,5	79	13	10 000960340
2	84	15	10 000960341
2,5	89	17	10 000960342
3	99	19	10 000960343
4	108	24	10 000960344
5	126	27	10 000960345
6	148	31	10 000960346
7	157	33	5 000960353
8	168	35	5 000960347
10	187	39	5 000960348
12	220	55	5 000960352



96BPC/SC9 1 000960354
1,5-2-2,5-3-4-5-6-8-10 mm
96BPC/SCV 1 000960984

96BP

ball head offset hexagon key wrenches
burnished



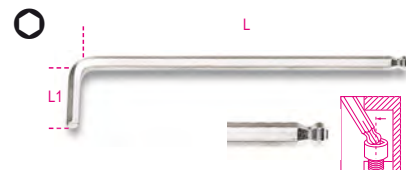
mm	L mm	L1 mm	
1,5	79	13	10 000960960
2	84	15	10 000960961
2,5	89	17	10 000960962
3	99	19	10 000960963
4	108	24	10 000960965
5	126	27	10 000960967
6	148	31	10 000960968
8	168	35	5 000960970
10	187	39	5 000960972
12	220	55	5 000960973



96BP/SC9 1 000960974
1,5-2-2,5-3-4-5-6-8-10 mm
96BP/SCV 1 000960988

96LBP

ball head offset hexagon key wrenches,
extra-long model



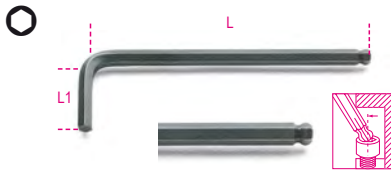
mm	L mm	L1 mm	
1,5	90	15	5 000961340
2	100	17	5 000961341
2,5	112	20	5 000961342
3	127	22	5 000961343
4	144	27	5 000961344
5	163	32	5 000961345
6	184	37	5 000961346
8	204	44	2 000961348
10	230	49	2 000961350



96LBP/SC9 1 000961354
1,5-2-2,5-3-4-5-6-8-10 mm
96LBP/SCV 1 000961984

96BP/AS

ball head offset hexagon wrenches
burnished



"	L mm	L1 mm		
3/32	89	17	10	000960989
1/8	98	18	10	000960990
5/32	108	24	10	000960991
3/16	126	26	10	000960992
7/32	139	28	10	000960993
1/4	152	31	10	000960994
5/16	168	34	5	000960995
3/8	190	39	5	000960996



96BP-AS/SC9	1	000961000
1/16-3/32-1/8-5/32-3/16-7/32		
7/32-1/4-5/16-3/8		
96BP-AS/SCV	1	000961001



96BP-AS/8	1	000960997
3/32-1/8-5/32-3/16-7/32		
1/4-5/16-3/8		
96BP-AS/BV	1	000960998

96BPA

ball head offset hexagon key wrenches, 110°,
extra-short side model



mm	L mm	L1 mm		
1,5	71	9	5	000961960
2	86	11	5	000961961
2,5	96	13	5	000961962
3	104	15	5	000961963
4	116	17	5	000961964
5	132	19	5	000961965
6	155	21	5	000961966
8	176	24	2	000961968
10	200	27	2	000961970



96BPA/SC9	1	000961974
1,5-2-2,5-3-4-5-6-8-10 mm		
96BPA/SCV	1	000961988

96T

OFFSET HEXAGON KEY WRENCHES

with high torque handles

Rapid and easy to handle

The small-size handle is perfectly balanced to quickly rotate in the palm of the hand. The ergonomic shape allows extremely high torques to be applied.

The hexagon ends have been designed to transmit the maximum possible torque to the screw.

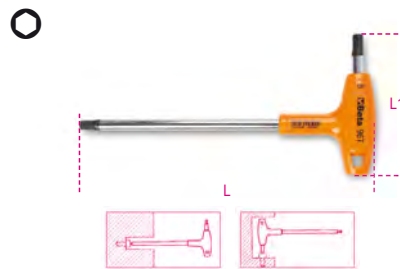
The round blade has a homogenous frame compared to the hexagon blade and provides increased strength.



Blade passes
through handle

96T

offset hexagon key wrenches,
with high torque handles



mm	L mm	L1 mm		
2	139	52	5	000960934
2,5	153	55	5	000960935
3	153	55	5	000960936
3,5	179	70	5	000960937
4	179	70	5	000960938
4,5	200	84	5	000960939
5	200	84	5	000960940
6	221	103	5	000960941
7	236	106	3	000960942
8	255	117	3	000960943
10	285	132	3	000960945



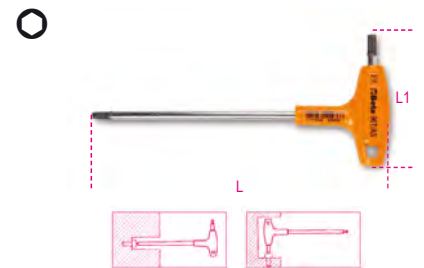
96T/S5P	1	000960946
2,5-3-4-5-6		
96T/S6	1	000960952
2-2,5-3-4-5-6 mm		
96T/S8	1	000960933
2-2,5-3-4-5-6-8-10 mm		
96T/S11	1	000960951
2-2,5-3-3,5-4-4,5-5-6-7-8-10 mm		



96T/SP11	1	000960957
2-2,5-3-3,5-4-4,5-5		
6-7-8-10 mm		
96T/SPV	1	000960958
96T/S11		
97TTX/S11		

96T/AS

offset hexagon key wrenches,
with high torque handles



"	L mm	L1 mm		
3/32	153	55	2	000960669
7/64	153	55	2	000960670
1/8	179	70	2	000960671
9/64	179	70	2	000960672
5/32	200	84	2	000960673
3/16	200	84	2	000960674
7/32	221	103	2	000960675
1/4	236	106	2	000960676
5/16	255	117	2	000960678
3/8	285	132	2	000960680



96T/AS8	1	000960682
3/32-7/64-1/8-5/32-3/16-1/4-5/16-3/8		
96T/AS10	1	000960683
3/32-7/64-1/8-9/64-5/32-3/16-7/32-1/4-5/16-3/8		

96TBP

ball head offset hexagon key wrenches with high torque handles



mm	L mm	L1 mm		
2,5	153	55	3	000960685
3	153	55	3	000960686
4	179	70	3	000960687
5	200	84	3	000960688
6	221	103	3	000960689
8	255	117	2	000960690
10	285	132	2	000960692



96TBP/S6	2,5-3-4-5-6-8 mm	1	000960694
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97TX

offset key wrenches, for Torx® head screws



	L mm	L1 mm		
T6	42	16	5	000970006
T7	48	16	5	000970007
T8	48	16	5	000970008
T9	48	16	5	000970009
T10	51	17	5	000970010
T15	54	18	5	000970015
T20	57	19	5	000970020
T25	60	20	5	000970025
T27	64	21	5	000970027
T30	70	24	5	000970030
T40	76	26	5	000970040
T45	83	29	5	000970045
T50	95	32	5	000970050
T55	108	35	5	000970055
T60	120	38	5	000970060



97TX/ST8	T9-T10-T15-T20-T25-T27-T30-T40	1	000970640
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97TX/G8	T9-T10-T15-T20-T25-T27-T30-T40	1	000970645
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97TX/BG8	T9-T10-T15-T20-T25-T27-T30-T40	1	000970368
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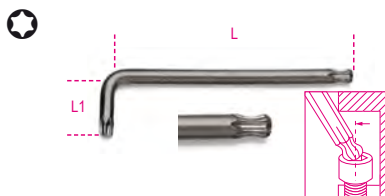
97TX/SC8	T9-T10-T15-T20-T25-T27-T30-T40	1	000970064
97TX/SCV		1	000970985



97TX/B13	T6-T7-T8-T9-T10-T15-T20-T25-T27-T30-T40-T45-T50	1	000970650
96N/BV		1	000960651

97BTX

ball head offset key wrenches, for Torx® head screws



	L mm	L1 mm		
T9	62	16	5	000970109
T10	71	17	5	000970110
T15	81	18	5	000970115
T20	92	19	5	000970120
T25	94	20	5	000970125
T27	105	21	5	000970127
T30	114	24	5	000970130
T40	129	26	5	000970140
T45	133	28	5	000970145



97BTX/SC8	T9-T10-T15-T20-T25-T27-T30-T40	1	000970164
97BTX/SCV		1	000970983



97BTX/B8	T9-T10-T15-T20-T25-T27-T30-T40	1	000970159
96N/BV		1	000960651

97BTX-C

ball head offset key wrenches, for Torx® head screws, coloured



	L mm	L1 mm		
T9	80	16	5	000971609
T10	86	17	5	000971610
T15	90	18	5	000971615
T20	95	19	5	000971620
T25	100	20	5	000971625
T27	105	21	5	000971627
T30	114	24	5	000971630
T40	124	26	5	000971640



97BTX-C/SC8	T9-T10-T15-T20-T25-T27-T30-T40	1	000971658
97BTX-C/SCV		1	000971659



97BTLX

ball head offset key wrenches, long model, for Torx® head screws



	L mm	L1 mm		
T9	80	15	3	000970309
T10	86	17	3	000970310
T15	100	18	3	000970315
T20	110	19	3	000970320
T25	126	20	3	000970325
T27	140	24	3	000970327
T30	160	28	3	000970330
T40	176	32	3	000970340



97BTLX/SC8 T9-T10-T15-T20- T25-T27-T30-T40	1	000970364
97BTLX/SCV	1	000970982

97RTX

offset key wrenches for Tamper Resistant Torx® head screws



	L mm	L1 mm		
T6	40	15	5	000970206
T7	45	15	5	000970207
T8	50	16	5	000970208
T9	56	16	5	000970209
T10	62	17	5	000970210
T15	72	17	5	000970215
T20	83	18	5	000970220
T25	90	18	5	000970225
T27	100	20	5	000970227
T30	105	24	5	000970230
T40	112	26	5	000970240
T45	118	26	5	000970245
T50	122	28	3	000970250
T55	128	30	3	000970255



97RTX/SC8 T9-T10-T15-T20-T25- T27-T30-T40	1	000970263
97RTX/SCV	1	000970984



97RTX/B8 T9-T10-T15-T20-T25- T27-T30-T40	1	000970260
96N/BV	1	000960651

97BRTLX/SC8

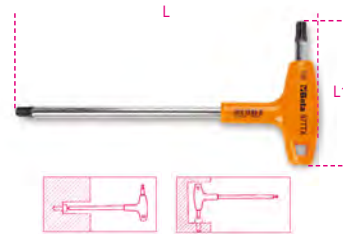
set of 8 ball head offset key wrenches, long model, for Tamper Resistant Torx® head screws



97BRTLX/SC8 T9-T10-T15-T20- T25-T27-T30-T40	1	000970464
97BRTLX/SCV	1	000970986

97TTX

offset key wrenches with handles for Torx® head screws



	L mm	L1 mm		
T6	130	52	3	000970706
T7	130	52	3	000970707
T8	139	52	3	000970708
T9	139	52	3	000970709
T10	179	70	3	000970710
T15	179	70	3	000970715
T20	179	70	3	000970720
T25	179	70	3	000970725
T27	200	84	3	000970727
T30	200	84	3	000970730
T40	221	103	3	000970740
T45	236	106	2	000970745
T50	255	117	2	000970750



97TTX/S6 T10-T15-T20-T25-T30-T40	1	000970791
97TTX/S8 T8-T10-T15-T20-T25- T27-T30-T40	1	000970808
97TTX/S11 T8-T9-T10-T15-T20-T25- T27-T30-T40-T45-T50	1	000970800
97TTX/S13 T6-T7-T8-T9-T10-T15-T20-T25- T27-T30-T40-T45-T50	1	000970813



97TTX/SP11 T8-T9-T10-T15-T20-T25- T27-T30-T40-T45-T50	1	000970840
96T/SPV 96T/S11	1	000960958

98XZN

offset key wrenches with XZN® profile



DIN 65253

	L mm	L1 mm		
M5	83	25	5	000980005
M6	89	30	5	000980006
M8	97	32	5	000980008
M10	106	35	5	000980010
M12	116	37	5	000980012



98XZN/B5 M5-M6-M8-M10-M12	1	000980650
96N/BV	1	000960651

99

hook wrenches with square noses, for ring nuts UNI/ISO 2982, 2983



UNI 6752

	A mm		
12-14	1,5	3	000990012
16-18-20	1,8	3	000990016
22-25-28	1,8	3	000990022
30-32	2,1	3	000990030
34-36-38	2,4	3	000990034
40-42	2,4	3	000990040
45-50	2,5	3	000990045
52-55-58	2,5	3	000990052
62-65	3,1	3	000990062
68-70-75	3,1	3	000990068
80-85-90	3,8	2	000990080
92-95	4,3	2	000990092
98-100	4,3	2	000990098
105-110-115	4,4	1	000990105
120-125-130	4,9	1	000990120
135-145	6,0	1	000990135
155-165	6,0	1	000990155

99SQ

hook wrenches with square noses for ring nuts



mm	B mm		
15-35	2,7	2	000990215
35-50	3,5	2	000990235
50-80	4,7	2	000990250
80-120	6,2	2	000990280
120-180	7,8	2	000990290

99ST

hook wrenches with round noses for ring nuts



mm	Ø mm	B mm		
15-35	3,0	2,5	2	000990315
35-50	4,0	4,5	2	000990335
50-80	5,0	5,0	2	000990350
80-120	6,0	7,0	2	000990380
120-180	8,0	9,0	2	000990390

99 VN/...

spare nose for item 99ST

	mm		
99ST VN/15	15-35	1	000990295
99ST VN/35	35-50	1	000990296
99ST VN/50	50-80	1	000990297
99ST VN/80	80-120	1	000990298
99ST VN/120	120-180	1	000990299

100

round pin wrench for ring nuts with front holes



Ø mm	L mm	Ø min-max mm		
4,8-5,8	250	18÷100	1	001000001
6,9-7,9				

100/KIT

spare pins for item 100



100/KIT	1	001000010
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111E

ADJUSTABLE WRENCHES WITH SCALES

The new adjustable wrenches with scales, **Beta 111E**, allow differently sized nuts and bolts to be tightened and loosened through the sliding jaws, which can be adjusted through the central rolls.

Head angled at **15°**, allowing hardly accessible spaces to be reached, as is the case with our iconic combination wrenches, "42"



Wide wrench opening

Compact head with completely open jaw

Double laser marking in mm/inches

Based on the new ergonomic properties, weight has been reduced by 20%

Made from high-performance alloy steel for increased mechanical torsional strength

Special heat treatment for **excellent wear resistance**

Hole on handle for hanging wrench

111E

adjustable wrenches with scales, chrome-plated

- Right-hand rotation of pin
- Mm/inch scale



DIN 3117 ISO 6787

L mm	L "	A max mm		
100	4	15	3	001110110
150	6	24	3	001110115
200	8	29	3	001110120
250	10	34	3	001110125
300	12	40	3	001110130
380	15	45	3	001110138
450	18	54	2	001110145
600	24	62	1	001110160

111EN

adjustable wrenches with scales, phosphated

- Left-hand rotation of pin
- Mm/inch scale



DIN 3117 ISO 6787

L mm	L "	A max mm		
100	4	15	3	001110410
150	6	24	3	001110415
200	8	29	3	001110420
250	10	34	3	001110425
300	12	40	3	001110430
380	15	45	3	001110438
450	18	54	2	001110445

111ER

reversible jaw adjustable wrenches with scales, chrome-plated

- Reversible jaw
- Right-hand rotation of pin
- Mm/inch scale



L mm	L "	A max mm	Ø max "		
200	8	29	3/4	3	001110520
250	10	34	1	3	001110525
300	12	40	1.1/4	2	001110530

111CM

wide opening adjustable wrenches, chrome-plated, short series

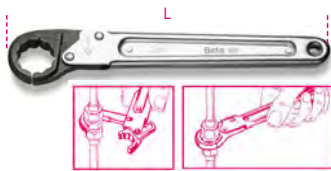
- Wide opening
- Right-hand rotation
- Mm/inch scale



L mm	L "	A max mm		
170	6	32	2	001110770
220	8	38	3	001110722
270	10	46	3	001110727

120

ratchet opening single ended
bi-hex wrenches



mm	L mm		
10	135	1	001200010
11	135	1	001200011
12	135	1	001200012
13	135	1	001200013
14	135	1	001200014
17	185	1	001200017
19	185	1	001200019
22	230	1	001200022
24	230	1	001200024
27	230	1	001200027
30	320	1	001200030
32	320	1	001200032



120/B6N 10-11-13 17-19-22 mm 2002/BVL6	1	001200060
	1	020020010

123E1/4

bit holder adaptor, 1/4", for 10 mm ratcheting
wrenches



mm	L mm		
10	20,6	1	001230010

123Q1/4

quick release adaptor, 1/4", for 10 mm
ratcheting wrenches



mm	L mm		
10	17,5	1	001230310

123Q3/8

quick release adaptor, 3/8", for 13 mm
ratcheting wrenches



mm	L mm		
13	22,5	1	001230313

123Q1/2

quick release adaptor, 1/2", for 19 mm
ratcheting wrenches



mm	L mm		
19	30,5	1	001230319

123/K4

kit with 4 adaptors for ratchet wrenches:
1 bit adapter
3 quick release adaptors



123/K4	1	001230504
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141

ratcheting combination wrenches, straight
series



ISO 21982:2020

mm	L mm		
8x8	136	3	001410008
9x9	143	3	001410009
10x10	160	3	001410010
11x11	168	3	001410011
12x12	174	3	001410012
13x13	180	3	001410013
14x14	193	2	001410014
15x15	200	2	001410015
16x16	216	2	001410016
17x17	233	2	001410017
18x18	239	2	001410018
19x19	250	2	001410019



141/B6 8-10-13-14-17-19 mm	1	001410066
141/B9 8-10-11-12-13-14-15-17-19 mm	1	001410069



141/S12 8-9-10-11-12-13- 14-15-16-17-18-19 mm	1	001410072
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142

RATCHETING WRENCHES

The rapid 72-tooth ratchet provides a take-up angle of no more than 5°, thereby resulting in quick, accurate tightening

1 The fixed mouth makes strong tightening possible, based on the long shank.

2 The built-in reversing lever avoids any risk of accidental reversal.

3 The bi-hex ring end is angled at 15°, to protect the hand and allow easier access.

4 The fixed head is angled at 15° to the axis, thereby resulting in a reduced take-up angle.



142

reversible ratcheting
combination wrenches



ISO 21982:2020

mm	L mm		
6x6	136	3	001420006
7x7	136	3	001420007
8x8	136	3	001420008
9x9	143	3	001420009
10x10	159	3	001420010
11x11	168	3	001420011
12x12	174	3	001420012
13x13	180	3	001420013
14x14	190	2	001420014
15x15	200	2	001420015
16x16	216	2	001420016
17x17	233	2	001420017
18x18	239	2	001420018
19x19	248	2	001420019
21x21	285	1	001420021
22x22	285	1	001420022
24x24	325	1	001420024
27x27	355	1	001420027
30x30	420	1	001420030
32x32	420	1	001420032
34x34	482	1	001420034
36x36	482	1	001420036
38x38	482	1	001420038



142/B6	1	001420066
8-10-13-14-17-19 mm		
142/BV6	1	001420076
142/B9	1	001420069
8-10-11-12-13-14-15-17-19 mm		
142/BV9	1	001420079



142/S15	1	001420074
6-7-8-9-10-11-12-13		
14-15-16-17-18-19-22 mm		
142/S17	1	001420068
6-7-8-10-11-12-13-14-15-		
16-17-18-19-21-22-24-27 mm		
142/S19	1	001420075
6-7-8-9-10-11-12		
13-14-15-16-17-18		
19-22-24-27-30-32 mm		

142/SC9I-E

set of 9 reversible ratcheting combination wrenches, with compact support



142/SC9I	1	001420087
8-10-11-12-13-14-15-17-19 mm		
142/SCV9I	1	001420103
142/SC9E	1	001420088
8-10-11-12-13-16-17-18-19 mm		
142/SCV9E	1	001420104

142MC

reversible ratcheting combination wrenches, coloured



ISO 21982:2020

mm	L mm			
8x8	136	■	3	001422008
10x10	159	■	3	001422010
11x11	168	■	3	001422011
12x12	174	■	3	001422012
13x13	180	■	3	001422013
14x14	190	■	2	001422014
15x15	200	■	2	001422015
16x16	216	■	2	001422016
17x17	233	■	2	001422017
18x18	239	■	2	001422018
19x19	248	■	2	001422019



142MC/SC9I	1	001422087
8-10-11-12-13-14-15-17-19 mm		
142MC/SC9E	1	001422088
8-10-11-12-13-16-17-18-19 mm		

142AS

reversible ratcheting combination wrenches



mm	L mm		
5/16x5/16	136		2 001420308
3/8x3/8	159		2 001420310
7/16x7/16	168		2 001420311
1/2x1/2	180		2 001420313
9/16x9/16	190		2 001420314
5/8x5/8	216		2 001420316
11/16x11/16	233		2 001420317
3/4x3/4	248		2 001420319



142AS/8	1	001420330
5/16-3/8-7/16-1/2		
9/16-5/8-11/16-3/4		

142C

ratcheting combination wrenches, straight short series



ISO 21982:2020

mm	L mm		
8x8	88		2 001420108
9x9	96		2 001420109
10x10	96		2 001420110
11x11	100		2 001420111
12x12	104		2 001420112
13x13	108		2 001420113
14x14	114		2 001420114
15x15	118		2 001420115
16x16	122		2 001420116
17x17	128		2 001420117
18x18	132		2 001420118
19x19	138		2 001420119



142C/A12	1	001420175
8-9-10-11-12-13-14		
15-16-17-18-19 mm		

142SN

swivel end ratcheting combination wrenches



ISO 21982:2020

mm	L mm		
7x7	136		2 001420207
8x8	136		2 001420208
9x9	143		2 001420209
10x10	160		2 001420210
11x11	168		2 001420211
12x12	174		2 001420212
13x13	180		2 001420213
14x14	193		2 001420214
15x15	200		2 001420215
16x16	216		2 001420216
17x17	233		2 001420217
18x18	239		2 001420218
19x19	250		2 001420219
22x22	285		1 001420222
24x24	325		1 001420224



142SN/S13	1	001420263
7-8-9-10-11-12-13-14		
15-16-17-18-19 mm		



142SN/SC9	1	001420259
8-10-11-12-13-14-15-17-19 mm		

186

self-locking wrench with automatic take-up device
for hexagons, 8 to 32 mm

Ideal for hexagon, Spline, square and Torx® head screws,
including damaged screws.



L mm		
260	1	001860008

187

swivelling, openable wrenches



mm	L mm	
8x9	125	1 001870008
10x11	155	1 001870010
12x13	175	1 001870012
14x15	205	1 001870014
16x17	235	1 001870016



187/B5	
8x9-10x11-12x13 14x15-16x17 mm	1 001870050

188

ratcheting flat bi-hex ring wrenches
for free alternator pulleys



mm	L mm	
10	240	2 001880010
15	322	2 001880015

192

reversible ratcheting double-ended flat bi-hex
ring wrenches, 4 in 1



mm	L mm	
8x10/12x13	160	1 001920008
16x17/18x19	230	1 001920016



192/S2	
8x10/12x13 mm 16x17/18x19 mm	1 001920070

194

reversible ratcheting wrench
for bits



1/4x5/16	L mm	
	128	2 001940006

195

ratcheting double-ended flat bi-hex ring
wrenches



mm	L mm	
8x10	128	2 001950010
12x13	170	2 001950013
14x15	190	2 001950015
16x18	230	2 001950018
17x19	230	2 001950019



195/B5	
8x10-12x13-14x15 16x18-17x19 mm	1 001950066

195/BV5	
	1 001950070

195AS

ratcheting double-ended flat bi-hex ring
wrenches



mm	L mm	
5/16x3/8	128	2 001950606
7/16x1/2	170	2 001950611
9/16x5/8	190	2 001950614
11/16x3/4	230	2 001950617



195AS/B4	
5/16x3/8 - 7/16x1/2 - 9/16x5/8 - 11/16x3/4	1 001950654

195FTX/BV4	
	1 001950520

195P

reversible ratcheting double-ended offset
bi-hex ring wrenches, bent at 15°



ISO 21982:2020

mm	L mm	
8x10	128	2 001950210
12x13	170	2 001950213
14x15	190	2 001950215
16x18	230	2 001950218
17x19	230	2 001950219



195P/B5	
8x10-12x13-14x15 16x18-17x19 mm	1 001950266

195/BV5	
	1 001950070

310

polywelder for PE, PP, PVC
and PVDF pipes and fittings



230V-650 Watt
50 Hz=60Hz

Schuko (CEE 7/7)

310/2	Ø mm	
	16=63	1 003100002

310B

forms for polywelder item 310



Ø mm	
16	1 003100016
20	1 003100020
25	1 003100025
32	1 003100032
40	1 003100040
50	1 003100050
63	1 003100063



310/C8

polywelder with assortment of 7 forms



310/C8
310/2+310B: Ø 16-20-25
32-40-50-63

1 003100108

440x270x120 mm - 7,7 kg

311

heating plates for manual straight and slanted welding of PE pipes

CE



	Ø mm	Watt	
311/1	120	300	1 003110001
311/2	190	900	1 003110002

FIELD OF USE OF BETA'S PIPE CUTTERS

Beta's pipe cutters cover a wide range of applications. They rely on accurate, smooth rollers and screw or telescopic feed to make accurate, clean cuts possible on all the materials used for pipes.

The table below shows the pipe cutter / cutter wheel combinations for each material.

	STEEL GAS PIPES		
	10 mm	60 mm	115 mm
	1/8"	2"	4"
330/2			
330/4			

	STAINLESS STEEL GAS PIPES		
	10 mm	60 mm	115 mm
	1/8"	2"	4"
330/2+330R/12			
330/4+330R/14			

	COPPER AND LIGHT ALLOY PIPES							
	3 mm	6 mm	8 mm	16 mm	28 mm	30 mm	38 mm	67 mm
	1/8"	1/4"	5/16"	5/8"	1 1/8"		1 1/2"	2 5/8"
332								
334								
336								
338								

	THIN-WALLED STAINLESS STEEL PIPES							
	3 mm	6 mm	8 mm	16 mm	28 mm	30 mm	38 mm	67 mm
	1/8"	1/4"	5/16"	5/8"	1 1/8"		1 1/2"	2 5/8"
332 + 334R/1								
334 + 334R/1								
336 + 338R/1								
338 + 338R/1								

	PLASTIC PIPES							
	6 mm	8 mm	16 mm	30 mm	38 mm	50 mm	67 mm	127 mm
	1/4"	5/16"	5/8"	1 1/8"	1 1/2"	2"	2 5/8"	5"
336 + 338RP								
338 + 338RP								
339A								

330

pipe cutters for steel gas pipes



	Ø mm - " mm - "	L mm	
330/2	10÷60 1/8"÷2"	380	1 003300002
330/4	60÷115 2"÷4"	585	1 003300004

330R/1

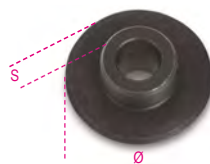
spare cutter wheel for item 330 for stainless steel pipes



	Ø mm	S mm	
330R/12	32	7	1 003300024
330R/14	32	9	1 003300034

330R/A

spare cutters for item 330 wheels for steel pipes



	Ø mm	S mm	
330R/A2	32	7	1 003300012
330R/A4	42	9	1 003300014

331C

portable C-shaped pipe cutter for copper and light alloy pipes



	Ø mm	L mm	
15÷22		78	1 003310050

332

mini pipe cutter for copper and light alloy pipes



Ø mm - "	L mm		
3÷16 1/8"÷5/8"	59	2	003320001
3÷28 1/8"÷1"1/8"	63	2	003320003

334

pipe cutter for copper and light alloy pipes



Ø mm - "	L mm		
3÷30 1/8"÷1"1/8"	150	1	003340001

334R

spare cutter wheel for items 332 and 334 for copper and light alloy pipes



334R	Ø mm		
	18	1	003340021

334R/I

spare cutter wheel for items 332 and 334 for stainless steel pipes



334R/I	Ø mm		
	18	1	003340023

336

telescopic pipe cutter for copper and light alloy pipes



Ø mm - "	L mm		
6÷38 1/4"÷1"1/2"	160	1	003360001

338

telescopic pipe cutter, fast advance for copper, light alloys and plastic pipes



Ø mm - "	L mm		
6÷67 1/4"÷2"5/8"	290	1	003380001

338R

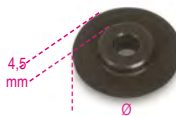
spare cutter wheel for items 331L, 336 and 338 for copper and light alloy pipes



338R	Ø mm		
	18,5	1	003380022

338R/I

spare cutter wheel for items 336 and 338 for stainless steel pipes



338R/I	Ø mm		
	21,8	1	003380023

338RP

spare cutter wheel for items 336 and 338 for plastic pipes



338RP	Ø mm		
	21,9	1	003380025

339A

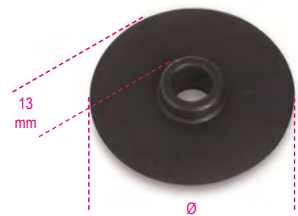
telescopic pipe cutter, fast advance for plastic pipes



Ø mm - "	L mm		
50÷127 2"÷5"	345	1	003390011

339A/R

spare cutter wheels for item 339A



339A/R	Ø mm		
	42	1	003390061

340

multilayer pipe cutting pliers, max. Ø 26 mm
PTFE-coated blade
4 support rollers making it easier to rotate pipe during cutting jobs
system for cutting corrugated pipes built into handle
lightweight magnesium body



340	Ø max mm		
	26	1	003400001

340RL

spare blade for item 340



340RL			
		1	003400010

340C

corrugated pipe cutting pliers

- pliers made of alloy aluminium and magnesium
- compact, pocket-size, lightweight
- additional blade for lengthwise cutting



Ø	L		
mm	mm		
14-45	134	1	003400050

340C/KRL

kit of 3 spare blades for 340C



340C/KRL	1	003400055
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341

pipe cutting pliers for plastic pipes



Ø	L		
mm	mm		
0÷25	190	1	003410001

341RL

spare blade for item 341



341RL	1	003410010
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341B

ratchet-type shears for plastic pipes



Ø	L		
mm	mm		
0÷35	195	1	003410051

341B/RM

spare spring for item 341B

341B/RM	1	003410061
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341B/RL

spare blade for item 341B



341B/RL	1	003410060
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342

Ratchet-type shears for plastic pipes



Ø	L		
mm - "	mm		
0÷42	200	1	003420030
1"5/8			

342MOL

spare spring for item 342

342MOL	1	003420033
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342RL

spare blade for item 342



342RL	1	003420032
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342A

ratchet-type shears for plastic pipes



Ø	L		
mm - "	mm		
0÷50	270	1	003420101
2"			

342A/MOL

spare spring for item 342A

342A/MOL	1	003420111
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342A/RL

spare blade for item 342A



342A/RL	1	003420110
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342P

ratchet-type shears for plastic pipes, made from magnesium alloy



Ø	L		
mm - "	mm		
0÷50	260	1	003420121
2"			

342P/RL

spare blade for item 342P

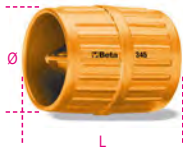


342P/RL	1	003420130
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Beta

345

pipe reamer metal body



\emptyset mm - "	L mm	
3÷42 1/8"÷1"5/8	58	5 003450001

345U

pipe reamer for stainless steel, steel, copper and light alloys



\emptyset mm - "	L mm	
4÷36 5/32÷1"7/16	60	1 003450050

345U/A

adapter for pipe reamer 345U, 1/4" hexagon drive, for power drivers



L mm	
90	3 003450055

345C

multilayer pipe gauge



\emptyset mm	
16-20-26-32	1 003450032

345SB

deburrer with revolving replacement blade



L mm	
150	5 003450010

345SB/R

spare blade for item 345SB



345SB/R	3 003450015
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345SB2

deburrer with fixed blade



L mm	
140	5 003450022

345SC

4-in-1 brush for inside and outside diameters, 1/2" and 3/4"



L mm	L1 mm	L2 mm	
195	28	32	2 003450060

345SI

deburrer for internal use, with revolving replacement blade



L mm	\emptyset mm	
168	16,5	1 003450040

345SI/R

spare blade for item 345SI



345SI/R	1 003450045
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349

tube flaring tool with clutch, for copper and light alloy pipes



\emptyset mm - "	
6-8-10-12-14-15-16-18 (1/8-3/16-1/4-5/16 3/8-1/2-5/8-3/4)	1 003490001
270x200x50 mm - 2,7 kg	

349/SMM

metric slide for item 349



\emptyset mm	
6-8-10-12-14-15-16-18	1 003490011

349/SMAS

inch slide for item 349



\emptyset "	
1/8-3/16-1/4-5/16 3/8-1/2-5/8-3/4	1 003490012

350

tube flaring tool for copper and light alloy pipes



Ø mm	L mm	A mm	
4-4,75-6-8	175	104	1 003500001
10-12-14			

351C

pipe cutter and tube flaring tool



351C			1 003510010
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334	Ø 3÷30 mm (1/8"÷1"1/8)
350	Ø 4÷14 mm
351P	Ø 4-4,75-6-8-10-12-14 mm

225x150x45 mm - 1,6 kg

351P

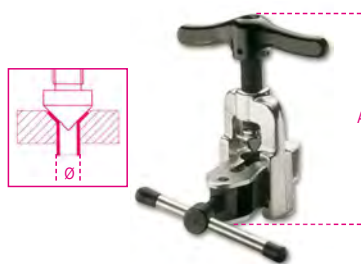
inserts for tube flaring tool item 350



	Ø mm	
351P 4	4	3 003510101
351P 4,75	4,75	3 003510102
351P 6	6	3 003510103
351P 8	8	3 003510104
351P 10	10	3 003510105
351P 12	12	3 003510106
351P 14	14	3 003510107

352U

adjustable tube flaring tool for copper and light alloy pipes



Ø mm - "	A mm	
5÷16	130	1 003520101
3/16÷5/8		

352C/U

pipe cutter, deburrer and adjustable tube flaring tool



352C/U		1 003520110
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334	Ø 3÷30 mm (1/8"÷1"1/8)
345SB	
352U	Ø 5÷16 mm (3/16"÷5/8")
335x145x60 mm - 2120 g	

355

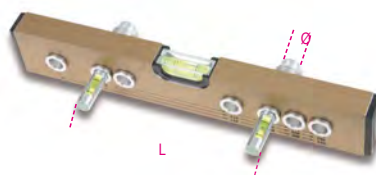
combination spud wrench, five steps



Ø "	L mm	
3/8"-1/2"	90	2 003550001
3/4"-1"		

357F3

three-vial spirit level



Ø "	L mm	
3/8" / 1/2"	90÷220	1 003570100

357R/F3

spare vial for item 357F3



357R/F3		1 003570101
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358

tools for chamfering plastic pipes



	Ø mm	
358/1	16÷110	1 003580001
358/2	40÷250	1 003580002

358RL

spare blade for items 358/1 and 358/2



358RL		1 003580011
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359

universal drain wrench



Ø "	L mm	A mm	
1"÷1"1/4	160	140	1 003590001

Beta

359CH

drain adaptor, cross-shape for item 359



Ø	L		
mm	mm		
1"1/2	74	1	003590005

360

pipe wrenches, Stillson pattern



L	Ø	Ø		
mm	max "	max mm		
250	1" gas	34	1	003600025
350	1"1/2 gas	49	1	003600035
450	2" gas	60	1	003600045
600	2"1/2 gas	76	1	003600060
900	3"1/2 gas	102	1	003600090

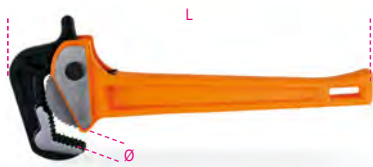
360R/...

spare parts kit for item 360 with moving jaw and ring nut.

360R 250	1	003600225
360R 350	1	003600235
360R 450	1	003600245
360R 600	1	003600260
360R 900	1	003600290

361N

adjustable lever pipe wrench



L	Ø	Ø		
mm	max "	max mm		
350	1" 1/2	49	1	003610014

362

heavy duty pipe wrenches



L	Ø	Ø		
mm	max "	max mm		
200	1" gas	34	1	003620020
250	1"1/2 gas	49	1	003620025
300	2" gas	60	1	003620030
350	2" gas	60	1	003620035
450	2"1/2 gas	76	1	003620045
600	3" gas	90	1	003620060
900	5" gas	140	1	003620090

362R/...

spare parts kit for item 362 with: fixed jaw, moving jaw; ring nut; lockpin.

362R 200	1	003620220
362R 225	1	003620225
362R 300	1	003620230
362R 350	1	003620235
362R 450	1	003620245
362R 600	1	003620260
362R 900	1	003620290

363

heavy duty pipe wrenches made from light alloy



L	Ø	Ø		
mm	max "	max mm		
350	2" gas	60	1	003630035
450	2"1/2 gas	76	1	003630045
600	3" gas	90	1	003630060
900	5" gas	140	1	003630090
1200	6" gas	165	1	003630120

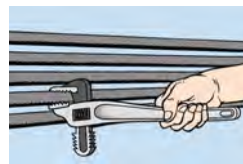
363R/...

spare parts kit for item 363 with: fixed jaw; moving jaw; ring nut; lockpin.

363R 350	1	003630235
363R 450	1	003630245
363R 600	1	003630260
363R 900	1	003630290
363R 1200	1	003630320

365

heavy duty pipe wrenches, offset pattern made from light alloy



L	Ø	Ø		
mm	max "	max mm		
350	2" gas	60	1	003650035
450	2"1/2 gas	76	1	003650045

365R/...

spare parts kit for item 365 with: fixed jaw; moving jaw; ring nut; lockpin.

365R 350	1	003650235
365R 450	1	003650245

366

pipe wrenches, light pattern



L	Ø	Ø		
mm	max "	max mm		
175	1" gas	34	1	003660017
225	1"1/2 gas	49	1	003660022
275	2" gas	60	1	003660027
300	2"1/2 gas	76	1	003660030
350	3" gas	90	1	003660035

374

pipe wrenches, Swedish pattern, 45° slim jaws



DIN 5234

L	Ø	Ø		
mm	max "	max mm		
240	1/2" gas	21	1	003740024
320	1" gas	34	1	003740032
410	1"1/2 gas	49	1	003740041
550	2" gas	60	1	003740055
630	3" gas	90	1	003740063

375

pipe wrench, Swedish pattern, 45° flat jaws



DIN 5234

L	Ø	Ø		
mm	max "	max mm		
320	1" gas	34	1	003750032
410	1"1/2 gas	49	1	003750041
550	2" gas	60	1	003750055

376

pipe wrenches, Swedish pattern, 90° flat jaws



DIN 5234

L	Ø	Ø		
mm	max "	max mm		
320	1" gas	34	1	003760032
410	1"1/2 gas	49	1	003760041
550	2" gas	60	1	003760055
630	3" gas	90	1	003760063

378

pipe wrenches,
Swedish pattern, 45° slim jaws



DIN 5234

L mm	Ø max 1/2" gas	Ø max mm		
250	1/2" gas	21	1	003780025
320	1" gas	34	1	003780032
410	1 1/2" gas	49	1	003780041
550	2" gas	60	1	003780055
650	3" gas	90	1	003780065

374R/...

complete spare parts kit for items 374 - 375
- 376 - 378
with ring nut and ring nut stop

374R 240	1	003740724
x 374/240-378/250		
374R 320	1	003740732
x 374/320-376/320-378/320		
374R 410	1	003740741
x 374/410-375/410-376/410-378/410		
374R 550	1	003740755
x 374/550-376/550-378/550		
374R 630	1	003740763
x 374/630-378/650		

383

reversible strip pipe wrenches



	Ø max 3" gas	Ø max mm	L mm		
383/1	3" gas	90	300	1	003830001
383/2	8" gas	220	300	1	003830002

383R

spare strips for item 383



383R/1	27	1	003830010
383R/2	27	1	003830015

384

reversible chain pipe wrench



Ø max 4" gas	Ø max mm	L mm		
115	300	1	003840032	

384RC

spare chain for item 384



384RC	1	003840033
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386A

heavy duty reversible
chain pipe wrenches



	Ø max gas	L mm		
386A/1	4" gas 115 mm	900	1	003860001
386A/2	6" gas 168 mm	900	1	003860002
386A/5	8" gas 220 mm	1100	1	003860005
386A/6	12" gas 324 mm	1300	1	003860006

386A/RC

spare chains for item 386A



386A1/RC	1	003860011
386A2/RC	1	003860012
386A5/RC	1	003860015
386A6/RC	1	003860016

Beta

387

pipe bender for copper and nonferrous metal
pipes,
with interchangeable forms
3/16"-1/4"-5/16"-3/8"



L mm	Ø mm		
255	3/16"-1/4"-5/16"-3/8"	1	003870001

387R

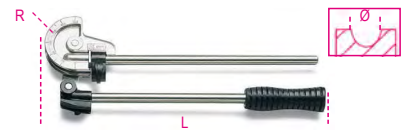
spare forms for item 387



Ø			
3/16"-1/4"	1	003870010	
5/16"-3/8"	1	003870015	

388

pipe benders for thin walled copper,
light alloy and mild steel pipes



Ø mm	L mm	R mm		
6	305	18,0	1	003880006
8	315	23,5	1	003880008
10	350	31,0	1	003880010
12	360	31,0	1	003880012
14	455	46,5	1	003880014
15	465	46,5	1	003880015
16	465	46,5	1	003880016

388A

pipe bending pliers for thin walled
copper and light alloy pipes



	Ø	L mm		
388A/1	6-8-10 mm	220	1	003880051
388A/2	1/4"-5/16"-3/8"	220	1	003880055

388C/C8

pipe bender with 7 forms
for thin walled copper and light alloy pipes



388C/C8	∅ mm 10-12-14-16 18-20-22	1	003880200
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400x330x110 mm - 3,6 kg

389/K4

kit of pipe bending springs for copper pipes
for external use



389/K4	∅ mm 1/4-3/8-1/2-5/8	L mm 290	1	003890001
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392C

adjustable drain tap pliers



392C	∅ mm 25+65	L mm 260	1	003920100
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392RG/C

spare jaw protectors for item 392C, pair



392RG/C	1	003920101
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393

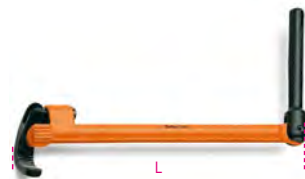
water tap wrench



393	L mm 270	1	003930001
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395

hinged water tap wrench



395	∅ mm 15+32 5/8"±1"1/4	L mm 240	1	003950001
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395T

telescopic hinged water tap wrench



395T	∅ mm 10+32 3/8"±1"1/4	L mm 250+430	1	003950100
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398

workbench chain vices



398	∅ mm 1/2+8"	L mm 250	1	003980008
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399

pivoting clamp vices



399	∅ mm 10+60 1/8+2"	L min mm 220	1	003990005
	10+89 1/8+3"	290	1	003990010

399R/...

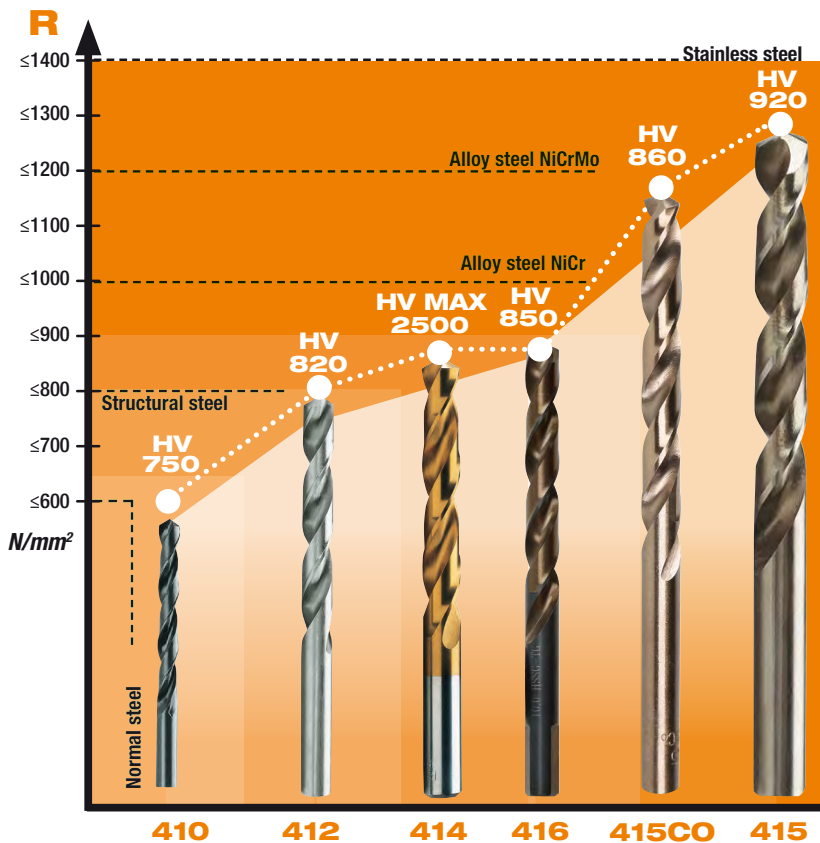
spare kit for item 399
composed of two lower jaws and one upper jaw



399R/...	399RG 1/8-2"	1	003990105
	399RG 1/8-3"	1	003990110



CHART FOR METAL TWIST DRILLS



R N/mm² – Mechanical resistance of the material to drill.

HV – Twist drill hardness according to the Vickers scale: the higher the value, the higher the hardness of the material.

GUIDE TO TWIST DRILLS WITH CYLINDRICAL SHANKS

Rolled twist drills – Twist drills obtained from a hot-rolling manufacturing process. Good-quality twist drills, for use for light-duty jobs, e.g. drilling of iron, mild steel, light alloys and nonferrous metals in general.

Ground twist drills – Twist drills obtained entirely from grinding from a heat-treated steel bar. High-performance twist drills, for drilling steel and light alloys: constant efficiency, excellent chip removal and drilling precision.

HSS – High-speed steel, extremely hard, and resistant to high temperatures; the best material for cutting, tapping and threading tools.

Cobalt (Co) – A base alloy element, providing steel with improved heat resistance, and decreasing twist drill wear, e.g. at high temperatures. The higher the cobalt content, the better the performance of the tool. The most commonly used alloys have a 5% or 8% cobalt content.

HSS-Co – High-speed steel with a 5% or 8% cobalt content.

TiN – Ultrathin titanium nitride coating; based on its high hardness and low friction factor, it provides increased resistance to wear and oxidation and improved drilling chip removal.

Chrome steel – Tools made from chrome steel are suitable for manual use for threading of iron, light alloys, untreated steel and steel heat-treated at low hardness. They are widely used for cleaning and repairing damaged threads in all professional jobs in general, and in the automotive sector in particular.

Hard metal – Material with high wear resistance, used for plates in masonry drill bits.

118° sharpening – Standard sharpening angle of twist drills for metal, allowing quick drilling into metals, for easier centring and excellent heat dissipation.

130° sharpening – Wide sharpening angle, providing more precision in early drilling operations and requiring less drilling force.

Double 115°/135° sharpening – Combined benefits of the two angles, plus chip breaking function; the best choice for long chip materials.

SDS-Plus – Quick, safe tang for hammer drills.

410

twist drills with cylindrical shanks, short series HSS, rolled

R ≤ 650 N/mm²
HV ~ 750÷820



DIN 338 ISO 235

Ø mm	L mm	L1 mm	UN	UN
0,50	22	6	10	004100030
1,00	34	12	10	004100040
1,25	38	16	10	004100043
1,50	40	18	10	004100046
1,75	46	22	10	004100049
2,00	49	24	10	004100052
2,25	53	27	10	004100055
2,50	57	30	10	004100058
2,75	61	33	10	004100061
3,00	61	33	10	004100064
3,20	65	36	10	004100066
3,25	65	36	10	004100067
3,50	70	39	10	004100070
3,75	70	39	10	004100073
4,00	75	43	10	004100076
4,20	75	43	10	004100078
4,25	75	43	10	004100079
4,50	80	47	10	004100082
4,75	80	47	10	004100085
5,00	86	52	10	004100088
5,25	86	52	10	004100091
5,50	93	57	10	004100094
5,75	93	57	10	004100097
6,00	93	57	10	004100100
6,25	101	63	10	004100103
6,50	101	63	10	004100106
6,75	109	69	10	004100109
7,00	109	69	10	004100112
7,50	109	69	10	004100118
8,00	117	75	10	004100124
8,50	117	75	10	004100130
9,00	125	81	5	004100136
9,50	125	81	5	004100142
10,00	133	87	5	004100148
10,50	133	87	5	004100172
11,00	142	94	5	004100184
11,50	142	94	5	004100196
12,00	151	101	5	004100210
12,50	151	101	5	004100222
13,00	151	101	5	004100234
14,00	160	108	5	004100242
15,00	169	114	5	004100250
16,00	178	120	5	004100258
17,00	184	125	3	004100262
18,00	191	130	3	004100266
19,00	198	135	3	004100270
20,00	205	140	3	004100274



410/SP19	Ø 1÷10 x 0,5 mm	1	004100419
410/SPVP1		1	004100421
410/SP25	Ø 1÷13 x 0,5 mm	1	004100425
410/SPVP2		1	004100427



410/SEL19
 Ø 1÷10 x 0,5 mm

1 004100418

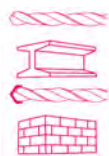
410MIX/SEL19

set of 13 twist drills, item 410,
 and 6 twist drills with hard metal insets



410MIX/SEL19

1 004100417



Ø 1 - 1,5 - 2 - 2,5 - 3 - 3,5 - 4
 4,5 - 5 - 5,5 - 6 - 8 - 10 mm

Ø 4 - 5 - 6 - 8 - 9 - 10 mm

410A

twist drills with cylindrical shanks,
 short series, HSS, rolled,
 with small tang

R ≤ 650 N/mm²
 HV ~ 750+820



DIN 338 ISO 235

Ø mm	L mm	L1 mm	
13,50	160	108	5 004100281
14,00	160	108	5 004100283
14,50	169	114	5 004100285
15,00	169	114	5 004100287
15,50	178	120	5 004100289
16,00	178	120	5 004100291
16,50	184	125	3 004100292
17,00	184	125	3 004100293
17,50	191	130	3 004100294
18,00	191	130	3 004100295
18,50	198	135	3 004100296
19,00	198	135	3 004100297
19,50	205	140	3 004100298
20,00	205	140	3 004100299

410AS

twist drills with cylindrical shanks,
 short series, HSS,
 rolled,
 in inches

R ≤ 650 N/mm²
 HV ~ 750+820



ANSI B94

Ø "	L mm	L1 mm	
1/16	48	22	10 004100371
5/64	51	25	10 004100372
3/32	57	32	10 004100373
7/64	67	38	10 004100374
1/8	70	41	10 004100375
9/64	73	44	10 004100376
5/32	79	51	10 004100377
11/64	83	54	10 004100378
3/16	89	59	10 004100379
13/64	92	62	10 004100380
7/32	95	64	10 004100381
15/64	98	67	10 004100382
1/4	102	70	10 004100383
17/64	105	73	10 004100384
9/32	108	75	10 004100385
19/64	111	78	10 004100386
5/16	114	81	10 004100387
21/64	117	84	10 004100388
11/32	121	87	5 004100389
23/64	124	89	5 004100390
3/8	127	92	5 004100391



410AS/SP21

Ø 1/16-5/64-3/32-7/64
 1/8-9/64-5/32-11/64-3/16
 13/64-7/32-15/64-1/4
 17/64-9/32-19/64-5/16
 21/64-11/32-23/64-3/8

1 004100429

410AS/SPV1

1 004100430



410AS/SEL21

Ø 1/16-5/64-3/32-7/64
 1/8-9/64-5/32-11/64-3/16
 13/64-7/32-15/64-1/4
 17/64-9/32-19/64-5/16
 21/64-11/32-23/64-3/8

1 004100433

412

twist drills with cylindrical shanks,
 short series HSS entirely ground glossy
 finishing

R ≤ 800 N/mm²
 HV ~ 750+820



DIN 338 ISO 235

Ø mm	L mm	L1 mm	
0,50	22	6	10 004120030
1,00	34	12	10 004120040
1,25	38	16	10 004120043
1,50	40	18	10 004120046
1,75	46	22	10 004120049
2,00	49	24	10 004120052
2,25	53	27	10 004120055
2,50	57	30	10 004120058
2,75	61	33	10 004120061
3,00	61	33	10 004120064
3,25	65	36	10 004120067
3,50	70	39	10 004120070
3,75	70	39	10 004120073
4,00	75	43	10 004120076
4,25	75	43	10 004120079
4,50	80	47	10 004120082
4,75	80	47	10 004120085
5,00	86	52	10 004120088
5,25	86	52	10 004120091
5,50	93	57	10 004120094
5,75	93	57	10 004120097
6,00	93	57	10 004120100
6,25	101	63	10 004120103
6,50	101	63	10 004120106
6,75	109	69	10 004120109
7,00	109	69	10 004120112
7,25	109	69	5 004120115
7,50	109	69	5 004120118
7,75	117	75	5 004120121
8,00	117	75	5 004120124
8,25	117	75	5 004120127
8,50	117	75	5 004120130
8,75	125	81	5 004120133
9,00	125	81	5 004120136
9,25	125	81	5 004120139
9,50	125	81	5 004120142
9,75	133	87	5 004120145
10,00	133	87	5 004120148
10,25	133	87	5 004120149
10,50	133	87	5 004120150
10,75	142	94	5 004120151
11,00	142	94	5 004120152
11,25	142	94	5 004120153
11,50	142	94	5 004120154
11,75	142	94	5 004120155
12,00	151	101	5 004120156
12,25	151	101	5 004120157
12,50	151	101	5 004120158
12,75	151	101	5 004120159
13,00	151	101	5 004120160



412/SP19
 Ø 1÷10 x 0,5 mm

1 004120419

410/SPVP1

1 004100421

412/SP25
 Ø 1÷13 x 0,5 mm

1 004120425

410/SPVP2

1 004100427

412/SP49
 Ø 1÷13 x 0,25 mm

1 004120449

412/SPV4

1 004120451



412/C150



412/C150 1 004120450

412 Ø 3 mm n. 20
 Ø 1 - 1,5 - 2 - 2,5 - 3 - 3,5 - 4 - 4,5 - 5 mm 10
 Ø 5,5 - 6 - 6,5 - 7 - 7,5 - 8 - 8,5 - 9 - 9,5 - 10 mm 5

365x230x47 mm - 3,3 kg



412/SP91 1 004120452

Ø 1÷10 x 0,10 mm

412A

twist drills with cylindrical shanks, short series, HSS, entirely ground, burnished, with small tang

R ≤ 800 N/mm²
 HV ~ 750÷820



DIN 338 ISO 235

Ø mm	L mm	L1 mm	
13,50	160	108	3 004120202
14,00	160	108	3 004120204
14,50	169	114	3 004120206
15,00	169	114	3 004120208
15,50	178	120	3 004120210
16,00	178	120	3 004120212
16,50	184	125	1 004120213
17,00	184	125	1 004120214
17,50	191	130	1 004120215
18,00	191	130	1 004120216
18,50	198	135	1 004120217
19,00	198	135	1 004120218
19,50	205	140	1 004120219
20,00	205	140	1 004120220

412L

twist drills with cylindrical shanks, long series, HSS entirely ground burnished

R ≤ 800 N/mm²
 HV ~ 750÷820



DIN 340

Ø mm	L mm	L1 mm	
2,00	85	56	10 004120232
2,50	95	62	10 004120234
3,00	100	66	10 004120236
3,50	112	73	10 004120238
4,00	119	78	10 004120240
4,50	126	82	10 004120242
5,00	132	87	10 004120244
5,50	139	91	10 004120246
6,00	139	91	10 004120248
6,50	148	97	5 004120250
7,00	156	102	5 004120252
8,00	165	109	5 004120256
9,00	175	115	5 004120260
10,00	184	121	5 004120264

412XL

twist drills with cylindrical shanks, extra-long series, HSS, entirely ground

R ≤ 800 N/mm²
 HV ~ 750÷820



DIN 1869/1

Ø mm	L mm	L1 mm	
3,00	150	100	1 004120520
3,50	165	115	1 004120522
4,00	175	120	1 004120524
4,50	185	125	1 004120526
5,00	195	135	1 004120528
5,50	205	140	1 004120530
6,00	205	140	1 004120532
6,50	215	150	1 004120534
7,00	225	155	1 004120536
7,50	225	155	1 004120538
8,00	240	165	1 004120540
8,50	240	165	1 004120542
9,00	250	175	1 004120544
9,50	250	175	1 004120546
10,00	265	185	1 004120548
10,50	265	185	1 004120550
11,00	280	195	1 004120552
12,00	295	205	1 004120556
13,00	295	205	1 004120560



414

twist drills with cylindrical shanks, short series, HSS-TiN entirely ground

R ≤ 900 N/mm²
 HV 0,05 ~ 2500



DIN 338 ISO 235

Ø mm	L mm	L1 mm	
1,00	34	12	10 004140040
1,25	38	16	10 004140042
1,50	40	18	10 004140046
1,75	46	22	10 004140048
2,00	49	24	10 004140052
2,25	53	27	10 004140054
2,50	57	30	10 004140058
2,75	61	33	10 004140060
3,00	61	33	10 004140064
3,25	65	36	10 004140066
3,50	70	39	10 004140070
3,75	70	39	10 004140072
4,00	75	43	10 004140076
4,25	75	43	10 004140078
4,50	80	47	10 004140082
4,75	80	47	10 004140084
5,00	86	52	10 004140088
5,25	86	52	10 004140090
5,50	93	57	10 004140094
5,75	93	57	10 004140096
6,00	93	57	10 004140100
6,25	101	63	10 004140102
6,50	101	63	10 004140106
6,75	109	69	10 004140108
7,00	109	69	10 004140112
7,25	109	69	5 004140114
7,50	109	69	5 004140118
7,75	117	75	5 004140120
8,00	117	75	5 004140124
8,25	117	75	5 004140125
8,50	117	75	5 004140130
8,75	125	81	5 004140132
9,00	125	81	5 004140136
9,25	125	81	5 004140138
9,50	125	81	5 004140142
9,75	133	87	5 004140144
10,00	133	87	5 004140148
10,50	133	87	5 004140150
11,00	142	94	5 004140152
11,50	142	94	5 004140154
12,00	151	101	5 004140156
12,50	151	101	5 004140158
13,00	151	101	5 004140160



414/SP19 1 004140419

Ø 1÷10 x 0,5 mm

410/SPVP1 1 004100421

414/SP25 1 004140425

Ø 1÷13 x 0,5 mm

410/SPVP2 1 004100427

414/SP49 1 004140429

Ø 1÷13 x 0,25 mm

414/SPV4 1 004140430

414/C116



414/C116 1 004140450

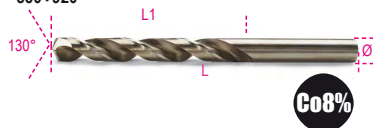
414	Ø 1 - 1,5 - 2 - 2,5 - 3 - 3,5 - 4 - 4,5 - 5 mm	n.
	Ø 5,5 - 6 - 6,5 - 7 - 7,5 - 8 mm	3
	Ø 8,5 - 9 - 9,5 - 10 mm	2

365x230x47 mm - 2,7 Kg

415

twist drills with cylindrical shanks,
short series, HSS-CO 8%
entirely ground

R ≤ 1400 N/mm²
HV ~ 850+920



DIN 338 ISO 235

Ø mm	L mm	L1 mm	n.
0,50	22	6	10 004150029
1,00	34	12	10 004150040
1,25	38	16	10 004150043
1,50	40	18	10 004150046
1,75	46	22	10 004150049
2,00	49	24	10 004150052
2,25	53	27	10 004150055
2,50	57	30	10 004150058
2,75	61	33	10 004150061
3,00	61	33	10 004150064
3,25	65	36	10 004150067
3,50	70	39	10 004150070
3,75	70	39	10 004150073
4,00	75	43	10 004150076
4,25	75	43	10 004150079
4,50	80	47	10 004150082
4,75	80	47	10 004150085
5,00	86	52	10 004150088
5,25	86	52	10 004150091
5,50	93	57	10 004150094
5,75	93	57	10 004150097
6,00	93	57	10 004150100
6,25	101	63	10 004150103
6,50	101	63	10 004150106
6,75	109	69	10 004150109
7,00	109	69	10 004150112
7,25	109	69	5 004150115
7,50	109	69	5 004150118
7,75	117	75	5 004150121
8,00	117	75	5 004150124
8,25	117	75	5 004150127
8,50	117	75	5 004150130
8,75	125	81	5 004150133
9,00	125	81	5 004150136
9,25	125	81	5 004150139
9,50	125	81	5 004150142
9,75	133	87	5 004150145
10,00	133	87	5 004150148
10,25	133	87	5 004150149
10,50	133	87	5 004150150
10,75	142	94	5 004150151
11,00	142	94	5 004150152
11,25	142	94	5 004150153
11,50	142	94	5 004150154
11,75	142	94	5 004150155

Ø mm	L mm	L1 mm	n.
12,00	151	101	5 004150156
12,25	151	101	5 004150157
12,50	151	101	5 004150158
12,75	151	101	5 004150159
13,00	151	101	5 004150160
14,00	160	108	3 004150164
15,00	169	114	3 004150168
16,00	178	120	3 004150172
17,00	186	125	1 004150174
18,00	194	130	1 004150176
19,00	202	135	1 004150178
20,00	210	140	1 004150180



Co8%

415/SP19	Ø 1÷10 x 0,5 mm	1 004150419
410/SPVP1		1 004100421
415/SP25		1 004150425
410/SPVP2	Ø 1÷13 x 0,5 mm	1 004100427
415/SP49		1 004150431
415/SPV4	Ø 1÷13 x 0,25 mm	1 004150432

415/C116



415/C116 1 004150450

415	Ø 1 - 1,5 - 2 - 2,5 - 3 - 3,5 - 4 - 4,5 - 5 mm	n.
	Ø 5,5 - 6 - 6,5 - 7 - 7,5 - 8 mm	3
	Ø 8,5 - 9 - 9,5 - 10 mm	2

365x230x47 mm - 2,7 kg



415/SP91	Ø 1÷10 x 0,10 mm	1 004150460
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415CO

twist drills with cylindrical shanks,
short series, HSS-CO 5%,
entirely ground

R ≤ 1200 N/mm²
HV ~ 800+860



DIN 338 ISO 235

Ø mm	L mm	L1 mm	n.
1,00	34	12	10 004150310
1,50	40	18	10 004150312
2,00	49	24	10 004150314
2,50	57	30	10 004150316
3,00	61	33	10 004150320
3,50	70	39	10 004150322
4,00	75	43	10 004150324
4,50	80	47	10 004150326
5,00	86	52	10 004150328
5,50	93	57	10 004150330
6,00	93	57	10 004150332
6,50	101	63	10 004150334
7,00	109	69	10 004150336
7,50	109	69	5 004150338
8,00	117	75	5 004150340
8,50	117	75	5 004150342
9,00	125	81	5 004150344
9,50	125	81	5 004150346
10,00	133	87	5 004150348
10,50	133	87	5 004150350
11,00	142	94	5 004150352
11,50	142	94	5 004150354
12,00	151	101	5 004150356
12,50	151	101	5 004150358
13,00	151	101	5 004150360

415CO-A

twist drills with cylindrical shanks,
short series, HSS-CO 5%,
entirely ground

R ≤ 1200 N/mm²
HV ~ 800+860



DIN 338

Ø mm	L mm	L1 mm	n.
14,00	160	108	3 004150364
15,00	169	114	3 004150366
16,00	178	120	3 004150368
17,00	184	125	1 004150370
18,00	191	130	1 004150372
19,00	198	135	1 004150374
20,00	205	140	1 004150376



DIN 338

415CO/SP19	Ø 1÷10 x 0,5 mm	1 004150421
410/SPVP1		1 004100421

415L

twist drills with cylindrical shanks, long series, HSS-CO 5%, entirely ground

R ≤ 1200 N/mm²
HV ~ 800÷860



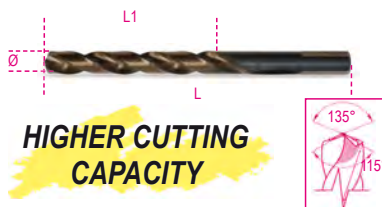
DIN 340

Ø mm	L mm	L1 mm		
3,00	100	66	10	004150236
3,50	112	73	10	004150238
4,00	119	78	10	004150240
4,50	126	82	10	004150242
5,00	132	87	10	004150244
5,50	139	91	10	004150246
6,00	139	91	10	004150248
6,50	148	97	5	004150250
7,00	156	102	5	004150252
8,00	165	109	5	004150256
9,00	175	115	5	004150260
10,00	184	121	5	004150264

416

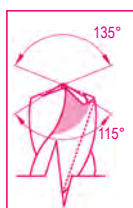
drill with cylindrical shank, HSS-G, specially ground, with two cutter pairs

R ≤ 900 N/mm²
HV | 820÷850



DIN 338

Ø mm	L mm	L1 mm		
1,00	34	12	10	004160010
1,50	40	18	10	004160015
2,00	49	24	10	004160020
2,50	57	30	10	004160025
3,00	61	33	10	004160030
3,50	70	39	10	004160035
4,00	75	43	10	004160040
4,50	80	47	10	004160045
5,00	86	52	10	004160050
5,50	93	57	10	004160055
6,00	93	57	10	004160060
6,50	101	63	10	004160065
7,00	109	69	10	004160070
7,50	109	69	5	004160075
8,00	117	75	5	004160080
8,50	117	75	5	004160085
9,00	125	81	5	004160090
9,50	125	81	5	004160095
10,00	133	87	5	004160100



416/SP19 1 004160419
Ø 1÷10 x 0,5 mm
410/SPVP1 1 004100421

416P/SP19

set of 19 twist drills with cylindrical shanks, made from HSS, AISI M2, with smaller drill for high-precision centring

Ø 1÷10 x 0,5 mm
HIGHER DRILLING SPEED
R ≤ 900 N/mm²
HV ~ 820÷850

HIGHER CUTTING CAPACITY



416P/SP19 1 004160469

Ø 1÷10 x 0,5 mm

115x170x40 mm

417

helical cylindrical masonry drill bits, short series, made from milled steel with hard metal plates



DIN 8039

Ø mm	L mm		
3	70	10	004170003
4	75	10	004170004
5	85	10	004170005
5L	150	5	004170105
6	100	10	004170007
6L	150	5	004170106
7	120	10	004170009
8	120	10	004170010
8L	200	5	004170113
9	120	10	004170011
10	120	10	004170012
10L	200	5	004170120
12	150	10	004170014
12L	200	5	004170125
14	150	5	004170016
16	150	5	004170018



417/SP8 1 004170100
Ø 3-4-5-6-8-9-10-12 mm

419

hammer drill bits with milled shanks and hard metal plates
HVA~ 1650



Ø mm	L mm		
4	110	10	004190002
5	110	10	004190004
5	160	10	004190006
6	110	10	004190012
6	160	10	004190014
6	210	10	004190016
7	160	10	004190028
8	110	10	004190030
8	160	10	004190032
8	210	10	004190034
8	260	10	004190036
8	310	10	004190038
8	460	10	004190042
9	160	5	004190044
10	160	5	004190050
10	210	5	004190052
10	260	5	004190054
10	310	5	004190056
10	460	5	004190060
12	160	5	004190064
12	210	5	004190066
12	260	5	004190068
12	460	5	004190074
14	160	3	004190086
14	260	3	004190090
14	310	3	004190092
14	460	3	004190096
16	210	3	004190112
16	260	3	004190114
16	310	3	004190116
16	460	3	004190120
18	260	1	004190124
20	310	1	004190128



419/SP7 1 004190507

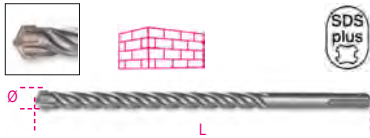
Ø 5 - 6 - 8 x 110 mm
Ø 6 - 8 - 10 - 12 x 160 mm



419T

hammer drill bits
with milled shanks, 4 spirals and 4 cutters

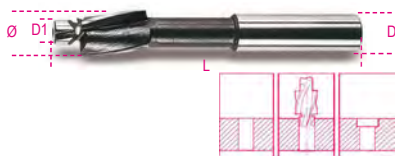
HVA- 1650



Ø mm	L mm		
5	110	5	004190604
5	160	5	004190606
6	110	5	004190612
6	160	5	004190614
6	210	5	004190616
7	160	5	004190628
8	110	5	004190630
8	160	5	004190632
8	210	5	004190634
8	260	5	004190636
8	310	5	004190638
9	160	3	004190644
10	160	3	004190650
10	210	3	004190652
10	260	3	004190654
10	310	3	004190656
10	460	3	004190660
12	160	3	004190664
12	210	3	004190666
12	260	3	004190668
12	460	3	004190674
14	160	2	004190686
14	260	2	004190690
14	310	2	004190692
14	460	2	004190696
16	210	2	004190712
16	260	2	004190714
16	310	2	004190716
16	460	2	004190720
18	260	1	004190724
20	310	1	004190728

421

countersinks with guide pins,
fine grade,
made of HSS



DIN 373

M	L mm	Ø mm	D1 mm	D mm		
3	71	6	3,2	5	1	004210003
4	71	8	4,3	5	1	004210004
5	80	10	5,3	8	1	004210005
6	80	11	6,4	8	1	004210006
8	100	15	8,4	12,5	1	004210008
10	100	18	10,5	12,5	1	004210010
12	100	20	13,0	12,5	1	004210012



421/SP6 M 3-4-5-6-8-10	1	004210019
421/SPV	1	004210020

422

ground centre drill bits,
60° countersink angle,
made of HSS

• For quick, safe centre holes



DIN 333/A

Ø mm	D mm	L mm		
1,60	4,0	35,5	1	004220116
2,50	6,3	45,0	1	004220125
3,15	8,0	50,0	1	004220131

423

special end mills for welding
HSS ground



Ø mm	L mm		
6	66	5	004230006
7	74	5	004230007
8	79	5	004230008
10	89	5	004230010

423A

special mills for spot welding,
HSS ground

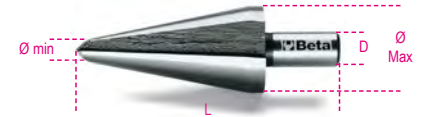


DIN 1412/E

Ø mm	L mm		
6,5	40	1	004230015
8,0	40	1	004230020

424

conical drill bits, HSS



	L mm	Ø mm	D mm		
424/1	58	3÷14	6	2	004240001
424/2	63	6÷20	8	2	004240002
424/3	60	16÷30	10	2	004240003
424/4	80	3÷22	8	1	004240004
424/5	102	3÷31	10	1	004240005
424/6	86	26÷40	13	1	004240006
424/7	89	36÷50	13	1	004240007
424/8	90	40÷61	13	1	004240008



424/SP3	1	004240019
424/1+424/2+424/3		
Ø 3÷30 mm		
424/SPV	1	004240020

425

stepped drills, HSS



	L mm	Ø mm	S mm	D mm		
425/1	70	4÷12	1	6	2	004250010
425/2	55	4÷12	2	6	2	004250012
425/3	85	4÷20	2	10	2	004250015
425/4	85	12÷20	1	10	1	004250016
425/5	97	20÷30	1	10	1	004250017
425/6	75	4÷30	2	10	1	004250020
425/7	97	30÷40	1	13	1	004250025
425/8	100	40÷50	1	13	1	004250029



425/SP3	1	004250030
425/1+425/3+425/6		
Ø 4÷30 mm		
425/SPV	1	004250035

426

countersinking cutters
with three cutters,
HSS



DIN 335-C

GR	Ø mm	L mm	Ø1 mm		
1	4,3	44	4	3	004260001
2	5,3	44	4	3	004260002
3	6,3	44	5	3	004260003
4	7,3	44	6	3	004260004
5	8,3	50	6	3	004260005
6	9,4	50	6	3	004260006
7	10,4	54	6	3	004260007
8	12,4	54	8	3	004260008
9	15,0	56	10	3	004260009
10	16,5	60	10	3	004260010
11	20,5	63	10	3	004260011
12	25,0	66	10	3	004260012
13	28,0	71	12	3	004260013
14	31,0	71	12	3	004260014



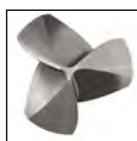
DIN 335-C

426/SP6	1	004260030
GR 3-5-7-8-10-11		
Ø 6,3÷20,5 mm		
426/SPV	1	004260035

426A/SP6

set of 6 countersinking cutters,
with three asymmetric spiral cutters,
made from HSS

Ø 6.3 - 8.3 - 10.4 - 12.4 - 16.5 - 20.5 mm



426A/SP6	1	004260060
Ø 6,3-8,3-10,4-12,4-16,5-20,5 mm		
100x145x40 mm		

426T

countersinking cutters
with three cutters,
HSS + TiN



DIN 335-C

GR	Ø mm	L mm	Ø1 mm		
1	4,3	44	4	3	004260061
2	5,3	44	4	3	004260062
3	6,3	44	5	3	004260063
4	7,3	44	6	3	004260064
5	8,3	50	6	3	004260065
6	9,4	50	6	3	004260066
7	10,4	54	6	3	004260067
8	12,4	54	8	3	004260068
9	15,0	56	10	3	004260069
10	16,5	60	10	3	004260070
11	20,5	63	10	3	004260071
12	25,0	66	10	3	004260072
13	28,0	71	12	3	004260073
14	31,0	71	12	3	004260074



DIN 335-C

426T/SP6	1	004260080
GR 3-5-7-8-10-11		
Ø 6,3÷20,5 mm		
426/SPV	1	004260035

426SB

countersinking cutters, HSS



GR	Ø mm	D mm	L mm		
426/SB1	1	2÷5	6	45	1 004260101
426/SB2	2	5÷10	8	48	1 004260102
426/SB3	3	10÷15	10	65	1 004260103
426/SB4	4	15÷20	12	85	1 004260104
426/SB5	5	20÷25	15	102	1 004260105
426/SB6	6	25÷30	15	115	1 004260106

 **Beta**



426SB/SP4	1	004260130
426/SB1-426/SB2		
426/SB3-426/SB4		
Ø 2÷20 mm		
426SB/SPV1	1	004260135

426MD-3/CP3

mini rotary cutters made from hard metal

• Smooth cross cut with chip breaker



L mm	Ø mm		
38,1	3	1	004260332

426MD-3/CT3

mini rotary cutters made from hard metal

• Smooth cross cut with chip breaker



L mm	Ø mm		
37,8	3	1	004260333

426MD-3/F3

mini rotary cutters made from hard metal

• Smooth cross cut with chip breaker



L mm	Ø mm		
38,3	3	1	004260334

426MD-3/FA3

mini rotary cutters made from hard metal

• Smooth cross cut with chip breaker



L mm	Ø mm		
38,2	3	1	004260339

426MD-3/OG3

mini rotary cutters made from hard metal

• Smooth cross cut with chip breaker



L mm	Ø mm		
38,1	3	1	004260337

426MD-3/OV3

mini rotary cutters made from hard metal

- Smooth cross cut with chip breaker



L mm	Ø mm	
38,2	3	1 004260331

426MD-3/S3

mini rotary cutters made from hard metal

- Smooth cross cut with chip breaker



L mm	Ø mm	
38,0	3	1 004260338

426MD-3/T3

mini rotary cutters made from hard metal

- Smooth cross cut with chip breaker



L mm	Ø mm	
38,3	3	1 004260336

426MD-3/TA3

mini rotary cutters made from hard metal

- Smooth cross cut with chip breaker



L mm	Ø mm	
38,3	3	1 004260335



426MD-3/A9		
426MD-3/OV3 - 426MD-3/CP3		1 004260349
426MD-3/CT3 - 426MD-3/F3		
426MD-3/TA3 - 426MD-3/T3		
426MD-3/OG3 - 426MD-3/S3		
426MD-3/FA3		

426MD/CP

rotary files, made from hard metal

- cross cut HM4



L mm	Ø mm	
50	6	1 004260532
63	8	1 004260512
63	9,5	1 004260542
69	12	1 004260522
69	16	1 004260552

426MD/CT

rotary files, made from hard metal

- cross cut HM4



L mm	Ø mm	
50	6	1 004260533
63	8	1 004260513
63	9,5	1 004260543
69	12	1 004260523
69	16	1 004260553

426MD/F

rotary files, made from hard metal

- cross cut HM4



L mm	Ø mm	
50	6	1 004260534
63	8	1 004260514
63	9,5	1 004260544
69	12	1 004260524
69	16	1 004260554

426MD/FA

rotary files, made from hard metal

- cross cut HM4



L mm	Ø mm	
50	6	1 004260539
63	8	1 004260519
63	9,5	1 004260549
69	12	1 004260529
69	16	1 004260559

426MD/OG

rotary files, made from hard metal

- cross cut HM4



L mm	Ø mm	
50	6	1 004260537
63	8	1 004260517
70	10	1 004260547
76	12	1 004260527
81	16	1 004260557

426MD/OV

rotary files, made from hard metal

- cross cut HM4



L mm	Ø mm	
50	6	1 004260531
61	9,5	1 004260541
67	12	1 004260521
69	16	1 004260551

426MD/S

rotary files, made from hard metal

- cross cut HM4



L mm	Ø mm	
50	6	1 004260538
51	8	1 004260518
53	9,5	1 004260548
56	12	1 004260528
59	16	1 004260558

426MD/T

rotary files, made from hard metal

- cross cut HM4



L mm	Ø mm	
50	6	1 004260536
63	8	1 004260516
63	9,5	1 004260546
69	12	1 004260526
70	16	1 004260556

426MD/TA

rotary files, made from hard metal

- cross cut HM4



L mm	Ø mm	
50	6	1 004260535
67	8	1 004260515
72	9,5	1 004260545
73	12	1 004260525
78	16	1 004260555



426MD/SP10		
426MD/CP-426MD/CT-426MD/F		1 004260510
426MD/T-426MD/S		
Ø 8-12 mm		

427

morse taper extractors



DIN 317

GR	L mm	A mm	
0	92	13	3 004270000
1-2	140	19	3 004270002
3	190	25	3 004270003
4	225	30	3 004270004
5-6	260	35	3 004270006

428FP

machine taps for clearance holes,
coarse pitch threads, HSS



ISO 529

M	mm	L mm	L1 mm	
3x0,5	2,7	56	11	10 004280003
4x0,7	3,4	63	13	10 004280004
5x0,8	4,9	70	16	10 004280005
6x1	4,9	80	19	10 004280006
8x1,25	6,2	90	22	10 004280008
10x1,5	8,0	100	24	10 004280010
12x1,75	7,0	110	29	5 004280012
14x2	9,0	110	30	5 004280014
16x2	9,0	110	30	5 004280016
18x2,5	11,0	125	34	3 004280018
20x2,5	12,0	140	34	3 004280020
22x2,5	14,5	140	34	3 004280022
24x3	14,5	160	38	3 004280024

428FC

machine taps for blind holes,
coarse pitch threads, HSS



ISO 529

M	mm	L mm	L1 mm	
3x0,5	2,7	56	11	10 004280103
4x0,7	3,4	63	13	10 004280104
5x0,8	4,9	70	16	10 004280105
6x1	4,9	80	19	10 004280106
8x1,25	6,2	90	22	10 004280108
10x1,5	8,0	100	24	10 004280110
12x1,75	7,0	110	29	5 004280112
14x2	9,0	110	30	5 004280114
16x2	9,0	110	30	5 004280116
18x2,5	11,0	125	34	3 004280118
20x2,5	12,0	140	34	3 004280120
22x2,5	14,5	140	34	3 004280122
24x3	14,5	160	38	3 004280124

428/C14

assortment of 14 machine taps
items 428FP + 428FC



428/C14	1 004280201
428FP M3÷12	
428FC M3÷12	
428/SPV	1 004280202

429FP

machine taps for clearance holes,
coarse pitch threads HSS-CO 5%



ISO 529

M	mm	L mm	L1 mm	
3x0,5	2,7	56	11	5 004290003
4x0,7	3,4	63	13	5 004290004
5x0,8	4,9	70	16	5 004290005
6x1	4,9	80	19	5 004290006
8x1,25	6,2	90	22	5 004290008
10x1,5	8,0	100	24	5 004290010
12x1,75	7,0	110	29	5 004290012
14x2	9,0	110	30	5 004290014

429FC

machine taps for blind holes,
coarse pitch threads HSS-CO 5%



ISO 529

M	mm	L mm	L1 mm	
3x0,5	2,7	56	11	5 004290103
4x0,7	3,4	63	13	5 004290104
5x0,8	4,9	70	16	5 004290105
6x1	4,9	80	19	5 004290106
8x1,25	6,2	90	22	5 004290108
10x1,5	8,0	100	24	5 004290110
12x1,75	7,0	110	29	5 004290112
14x2	9,0	110	30	5 004290114

429/C14

assortment of 14 machine taps
items 429FP + 429FC



429/C14	1 004290201
429FP M3÷12	
429FC M3÷12	
429/SPV	1 004290202

430

hand taps, **coarse pitch**, metric thread
made from chrome-steel



DIN 352 UNI 4535

M	mm	L mm	L1 mm	
2x0,4	2,5	36	11	5 004300002
3x0,5	2,5	40	12	5 004300003
4x0,7	3,0	45	14	5 004300004
5x0,8	4,0	48	16	5 004300005
6x1	5,0	50	18	5 004300006
7x1	4,5	50	18	5 004300007
8x1,25	5,0	56	22	3 004300008
9x1,25	5,5	63	22	3 004300009
10x1,5	6,0	70	25	3 004300010
11x1,5	7,0	70	25	3 004300011
12x1,75	7,0	75	30	3 004300012
14x2	8,0	80	32	3 004300014
16x2	10,0	80	32	3 004300016
18x2,5	11,0	95	40	1 004300018
20x2,5	12,0	95	40	1 004300020
22x2,5	14,5	100	40	1 004300022
24x3	14,5	110	50	1 004300024



430/SP21	1 004300201
M 3-4-5-6-8-10-12	
430/SPV	1 004300202

430ASW

hand taps, Whitworth thread
made from chrome-steel



DIN 352

BSW	mm	L	L1		
mm	mm	mm	mm		
1/8x40	2,7	40	12	5	004300031
5/32x32	3,4	45	14	5	004300032
3/16x24	4,3	48	18	5	004300033
1/4x20	4,9	50	22	5	004300034
5/16x18	4,9	56	25	3	004300035
3/8x16	5,5	70	28	3	004300036
7/16x14	6,2	70	30	3	004300037
1/2x12	7,0	75	32	3	004300038
9/16x12	9,0	80	32	1	004300039
5/8x11	9,0	80	38	1	004300040
3/4x10	11,0	95	40	1	004300041
7/8x9	14,5	100	40	1	004300042
1"x8	16,0	110	50	1	004300043

430ASC

hand taps, UNC thread
made from chrome-steel



ANSI B1.1

UNC	mm	L	L1		
mm	mm	mm	mm		
1/4x20	4,9	70	30	5	004300051
5/16x18	4,9	70	30	5	004300052
3/8x16	5,5	75	35	3	004300053
7/16x14	6,2	80	40	3	004300054
1/2x13	7,0	85	45	3	004300055
9/16x12	9,0	90	45	3	004300056
5/8x11	9,0	100	47	3	004300057
3/4x10	11,0	110	50	3	004300058
7/8x9	14,5	120	60	1	004300059
1"x8	16,0	130	60	1	004300060

431

hand taps, coarse pitch,
metric thread HSS



DIN 352 UNI 4535

M	mm	L	L1		
mm	mm	mm	mm		
3x0,5	2,5	40	12	5	004310003
4x0,7	3,0	45	14	5	004310004
5x0,8	4,0	48	16	5	004310005
6x1	5,0	50	18	5	004310006
7x1	5,0	50	18	5	004310007

M	mm	L	L1		
mm	mm	mm	mm		
8x1,25	5,0	56	22	3	004310008
10x1,5	6,0	70	25	3	004310010
12x1,75	7,0	75	30	3	004310012
14x2	9,0	80	32	1	004310014
16x2	9,0	80	32	1	004310016
18x2,5	11,0	95	40	1	004310018
20x2,5	12,0	95	40	1	004310020
22x2,5	12,0	100	40	1	004310022
24x3	14,5	110	50	1	004310024



431/SP21	M 3-4-5-6-8-10-12	1	004310201
431/SPV		1	004310202

433

hand taps, fine pitch, metric thread
made from chrome-steel



DIN 2181 UNI 4535

M	mm	L	L1		
mm	mm	mm	mm		
6x0,75	4,5	48	16	5	004330201
7x0,75	4,5	56	18	5	004330202
8x0,75	5,0	50	16	5	004330203
8x1	5,0	56	16	5	004330204
9x0,75	6,0	63	22	5	004330205
9x1	6,0	63	22	5	004330206
10x0,75	6,5	63	18	5	004330207
10x1	6,5	63	18	5	004330208
10x1,25	6,5	63	18	5	004330209
11x0,75	7,0	70	25	3	004330210
11x1	7,0	70	25	3	004330211
11x1,25	7,0	70	25	3	004330212
12x0,75	7,0	70	20	3	004330213
12x1	7,0	70	20	3	004330214
12x1,25	7,0	70	20	3	004330215
12x1,5	7,0	70	20	3	004330216
14x1	8,0	80	32	1	004330217
14x1,25	8,0	80	32	1	004330218
14x1,5	8,0	80	32	1	004330219
16x1	10,0	80	32	1	004330220
16x1,5	10,0	80	32	1	004330221
18x1,5	11,0	95	40	1	004330222
18x2	11,0	80	25	1	004330223
20x1,5	14,5	80	22	1	004330224
22x1,5	14,5	80	22	1	004330225
24x1,5	14,5	80	22	1	004330226
24x2	14,5	80	22	1	004330227

Beta
Quality Tools

433ASF

hand taps, fine pitch, UNF thread
made from chrome-steel



ANSI B1.1

UNF	mm	L	L1		
mm	mm	mm	mm		
1/4x28	4,9	70	30	5	004330301
5/16x24	4,9	70	30	5	004330302
3/8x24	5,5	75	35	3	004330303
7/16x20	6,2	80	40	3	004330304
1/2x20	7,0	85	45	3	004330305
9/16x18	9,0	90	45	3	004330306
5/8x18	9,0	100	47	3	004330307
3/4x16	11,0	110	50	3	004330308
7/8x14	14,5	120	60	1	004330309
1"x12	16,0	130	60	1	004330310

433ASG

hand taps, cylindrical GAS (BSP) thread
made from chrome-steel

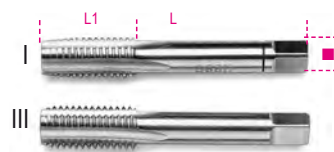


DIN 5157

GAS	mm	L	L1		
mm	mm	mm	mm		
1/8x28	5,5	65	18	1	004330401
1/4x19	9,0	70	24	1	004330402
3/8x19	9,0	75	25	1	004330403
1/2x14	12,0	80	31	1	004330405
3/4x14	16,0	90	33	1	004330408
1"x11	20,0	100	39	1	004330410

434

hand taps, fine pitch, metric thread HSS



DIN 2181 UNI 4535

M	mm	L	L1		
mm	mm	mm	mm		
6x0,75	4,5	48	16	5	004340001
8x0,75	5,0	56	16	5	004340003
8x1	5,0	56	16	5	004340004
10x0,75	6,5	63	18	5	004340007
10x1	6,5	63	18	5	004340008
10x1,25	6,5	63	18	5	004340009
12x1	7,0	70	20	3	004340014
12x1,25	7,0	70	20	3	004340015
12x1,5	7,0	70	20	3	004340016
13x1,5	9,0	70	20	1	004340017
14x1	9,0	70	20	1	004340018
14x1,25	9,0	70	20	1	004340019
14x1,5	9,0	70	20	1	004340020
15x1,5	9,0	70	20	1	004340021
16x1	9,0	70	20	1	004340022
16x1,5	9,0	70	20	1	004340023
18x1,5	11,0	80	22	1	004340024
18x2	11,0	90	25	1	004340025
20x1,25	12,0	80	22	1	004340026
20x1,5	12,0	80	22	1	004340027
20x2	12,0	90	25	1	004340028
22x1,5	14,5	80	22	1	004340029
24x1	14,5	80	22	1	004340030
24x1,5	14,5	80	22	1	004340031
24x2	14,5	80	22	1	004340032

435

adjustable tap wrenches, steel body



DIN 1814

	□ mm	L mm		
435/0	2÷5 M1÷M8	170	3	004350007
435/1	2÷6 M1÷M10	200	2	004350009
435/1,5	2,5÷6 M1÷M12	200	2	004350011
435/2	3÷7 M4÷M12	260	2	004350013
435/3	4÷12 M5÷M20	345	1	004350020
435/4	5,5÷16 M9÷M27	430	1	004350027
435/5	7÷18 M13÷M32	770	1	004350032

435G

adjustable tap wrenches, light alloy body

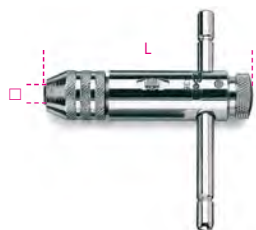


DIN 1814

	□ mm	L mm		
435G/0	2÷5 M1÷M8	130	5	004350108
435G/1	2÷6 M1÷M10	190	5	004350110
435G/1,5	2÷7 M2÷M12	175	5	004350112
435G/2	3,4÷7 M4÷M12	280	5	004350114
435G/3	4,9÷12 M5÷M20	380	2	004350121
435G/4	7÷16 M11÷M27	500	2	004350127
435G/5	7÷18 M13÷M32	700	1	004350132
435G/6	11÷24 M18÷M42	800	1	004350142

436

reversible ratcheting tap wrenches



	□ mm	L mm		
436/1	2÷5 M3÷M8	85	5	004360002
436/2	4,6÷8 M5÷M12	110	5	004360004

436L

reversible ratcheting tap wrenches, long series



	□ mm	L mm		
436L/1	2÷5 M3÷M8	245	2	004360012
436L/2	4,6÷8 M5÷M12	295	2	004360014

436R

spare clamps for items 436 and 436L

436R/1	1	004360022
436R/2	1	004360024

437P

thread dresser, for repairing internal and external, right-hand and left-hand threads

P 0.80÷3.00 mm



L mm	230	1	004370003
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437C

set for repairing damaged spark plug threads, M14x1.25 mm

• Helicoids height: 8.40 - 12.40 - 16.40 mm (5 pcs/size)



437C	1	004370100
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437C/...

stainless steel helicoids for item 437C



H mm		
8.4	1	004370108
12.4	1	004370112
16.4	1	004370116

437C/RM14

male thread for spark plugs M14x1.25



437C/RM14	1	004370124
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437K/8

tool assortment for repairing axle shaft threads

• Allows original thread to be rectified and dressed.
 Kit contents:
 • Metric sizes:
 20x1.25 - 20x1.5 - 22x1.00 - 22x1.5 - 24x1.5 - 24x2.00
 • Inch sizes:
 3/4x20 - 13/16x20



437K/8	1	004370020
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200x110x30 mm

437K/9

tool assortment for repairing male and female threads, wheel fixing screws

allows original thread to be rectified and dressed

Kit contents:
 • Taps:
 M12x1.25 - M12x1.5 - M12x1.75 - M14x1.5
 • Dies:
 M12x1.25 - M12x1.5 - M14x1.5



12 - 24 mm

437K/9	1	004370029
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161x123x50 mm

437K/12

tool assortment for repairing axle shaft threads
allows original thread to be rectified and dressed

Kit contents:

- Metric sizes:
M16x1.0 - M16x1.5 - M20x1.0 - M20x1.5 - M22x1.5 - M24x1.5 - M24x2.0 - M27x2.0
- Inch sizes:
3/4x16 - 3/4x20 - 13/16x20 - 27/32x20



⊙ 32 - 35 mm

437K/12 1 004370032

≡ 220x118x52 mm

437K/16

tool assortment for repairing
damaged threads on brake caliper brackets
M9x1.25



437K/16 1 004370016

≡ 210x150x50 mm

437K/33

tool assortment for repairing
damaged spark plug threads

Bushes:

M8x1.0 - M10x1.0 - M10x1.25 - M12x1.25

Taps:

M8x1.0 - M10x1.0 - M10x1.25 - M12x1.0 - M12x1.25 - M14x1.25



437K/33 1 004370133

≡ 210x150x50 mm

437U/09

assortment for repairing damaged threads
M5-M6-M8-M10-M12



25 x M5, M6, M8, M10
10 x M12

437U/09 1 004370550

M5X0,8

M6X1,0

M8X1,25

M10X1,5

M12X1,75

≡ 370x230x55 mm - 2 Kg

437U/E-M...

stainless steel helicoids



M5 7.5 1 004370555

M6 9 1 004370556

M8 12 1 004370558

M10 15 1 004370560

M12 18 1 004370562

437U/PM

bits and taps for item 437U/09



M5 1 004370565

M6 1 004370566

M8 1 004370568

M10 1 004370570

M12 1 004370572

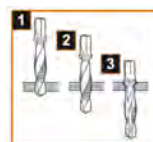
438A

set of bits for drilling, threading and
countersinking; HSS

- M3 - M4 - M5 - M6 - M8 - M10
- With magnetic bit holder



1/4
±0.05 S MAX mm = Ø mm



438A 1 004380010

438...

bits for drilling, threading and countersinking

HSS, 1/4" drive

1/4



	S max mm	
M3	3	2 004380103
M4	4	2 004380104
M5	5	2 004380105
M6	6	2 004380106
M8	8	2 004380108
M10	10	2 004380110

440

round dies, **coarse pitch**,
metric thread made from chrome-steel

R ≤ 600 N/mm²
HRC ~ 60+61



UNI 4535
DIN 223

M	Ø x S mm	
2x0,4	25,4 x 9	5 004400002
3x0,5	25,4 x 9	5 004400003
4x0,7	25,4 x 9	5 004400004
5x0,8	25,4 x 9	5 004400005
6x1	25,4 x 9	5 004400006
7x1	25,4 x 9	5 004400007
8x1,25	25,4 x 9	5 004400008
9x1,25	25,4 x 9	5 004400009
10x1,5	25,4 x 9	5 004400010
12x1,75	25,4 x 9	5 004400012

440A

round dies, **coarse pitch**,
metric thread made from chrome-steel

R ≤ 600 N/mm²
HRC ~ 60+61



UNI 4535
DIN 223

M	Ø x S mm	
10x1,5	38,1 x 14	3 004400110
11x1,5	38,1 x 14	3 004400111
12x1,75	38,1 x 14	3 004400112
14x2	38,1 x 14	3 004400114
16x2	38,1 x 14	3 004400116
18x2,5	38,1 x 14	3 004400118
20x2,5	38,1 x 14	3 004400120

440B

round dies, **coarse pitch**,
metric thread made from chrome-steel

R ≤ 600 N/mm²
HRC || 60+61



UNI 4535
DIN 223

M	Ø x S mm	5	3
18x2,5	50,8 x 16	3	004400122
20x2,5	50,8 x 16	3	004400124
22x2,5	50,8 x 16	3	004400126
24x3	50,8 x 16	3	004400128

440ASW

round dies, **Whitworth** thread
made from chrome-steel

R ≤ 600 N/mm²



UNI EN 22568
DIN 223

BSW	Ø x S mm	5	3
1/8x40	25,4 x 9	5	004400201
5/32x32	25,4 x 9	5	004400202
3/16x24	25,4 x 9	5	004400203
1/4x20	25,4 x 9	5	004400204
5/16x18	25,4 x 9	5	004400205
3/8x16	38,1 x 14	3	004400206
7/16x14	38,1 x 14	3	004400207
1/2x12	38,1 x 14	3	004400208
9/16x12	38,1 x 14	3	004400209
5/8x11	50,8 x 16	3	004400210
3/4x10	50,8 x 16	3	004400211
7/8x9	50,8 x 16	3	004400212
1"x8	50,8 x 16	3	004400213

440ASC

round dies, **coarse pitch**,
UNC thread made from chrome-steel

R ≤ 600 N/mm²



UNI EN 22568
DIN 223

UNC	Ø x S mm	5	3
1/4x20	25,4 x 9	5	004400221
5/16x18	25,4 x 9	5	004400222
3/8x16	38,1 x 14	3	004400223
7/16x14	38,1 x 14	3	004400224
1/2x13	38,1 x 14	3	004400225
9/16x12	38,1 x 14	3	004400226
5/8x11	50,8 x 16	3	004400227
3/4x10	50,8 x 16	3	004400228
7/8x9	50,8 x 16	3	004400229
1"x8	50,8 x 16	3	004400230

440ASF

round dies, **fine pitch**,
UNF thread made from chrome-steel

UNI EN 2258
DIN 223

UNF	Ø x S mm	5	3
1/4x28	25,4 x 9	5	004400241
5/16x24	25,4 x 9	5	004400242
3/8x24	38,1 x 14	3	004400243
7/16x20	38,1 x 14	3	004400244
1/2x20	38,1 x 14	3	004400245
9/16x18	38,1 x 14	3	004400246
5/8x18	50,8 x 16	3	004400247
3/4x16	50,8 x 16	3	004400248
7/8x14	50,8 x 16	3	004400249
1"x12	50,8 x 16	3	004400250

440ASG

round dies, cylindrical **GAS** (BSP) thread
made from chrome-steel

R ≤ 600 N/mm²



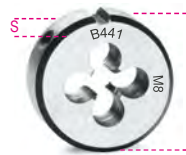
UNI EN 24231
DIN 223

GAS	Ø x S mm	5	3
1/8x28	38,1 x 14	3	004400255
1/4x19	38,1 x 14	3	004400256
3/8x19	38,1 x 14	3	004400257
1/2x14	50,8 x 16	3	004400259
3/4x14	50,8 x 16	3	004400260
1"x11	63,5 x 19	3	004400261

441

round dies, **fine pitch**, metric thread
made from chrome-steel

R ≤ 600 N/mm²
HRC || 60+61



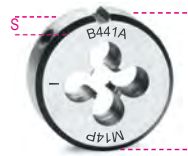
UNI 4535
DIN 223

M	Ø x S mm	5	3
6x0,75	25,4 x 9	5	004410004
7x0,75	25,4 x 9	5	004410005
8x0,75	25,4 x 9	5	004410006
8x1	25,4 x 9	5	004410007
9x0,75	25,4 x 9	5	004410008
9x1	25,4 x 9	5	004410009

441A

round dies, **fine pitch**, metric thread
made from chrome-steel

R ≤ 600 N/mm²
HRC || 60+61



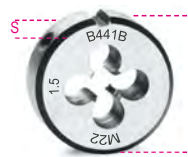
UNI 4535
DIN 223

M	Ø x S mm	5	3
10x0,75	38,1 x 14	3	004410100
10x1	38,1 x 14	3	004410101
10x1,25	38,1 x 14	3	004410102
11x0,75	38,1 x 14	3	004410103
11x1	38,1 x 14	3	004410104
11x1,25	38,1 x 14	3	004410105
12x0,75	38,1 x 14	3	004410106
12x1	38,1 x 14	3	004410107
12x1,25	38,1 x 14	3	004410108
12x1,5	38,1 x 14	3	004410109
14x1	38,1 x 14	3	004410110
14x1,25	38,1 x 14	3	004410111
14x1,5	38,1 x 14	3	004410112
16x1	38,1 x 14	3	004410113
16x1,5	38,1 x 14	3	004410114
18x1,5	38,1 x 14	3	004410115

441B

round dies, **fine pitch**, metric thread
made from chrome-steel

R ≤ 600 N/mm²
HRC || 60+61



UNI 4535
DIN 223

M	Ø x S mm	5	3
18x1,5	50,8 x 16	3	004410117
18x2	50,8 x 16	3	004410118
20x1,5	50,8 x 16	3	004410119
22x1,5	50,8 x 16	3	004410120
24x1,5	50,8 x 16	3	004410121
24x2	50,8 x 16	3	004410122



442

round dies, **coarse pitch**, metric thread HSS

HRC || 62+63
AISI M2



UNI EN 22568
DIN 223

M	ØxS mm		
3x0,5	20x5	3	004420003
4x0,7	20x5	3	004420004
5x0,8	20x7	3	004420005
6x1	20x7	3	004420006
7x1	25x9	3	004420007
8x1,25	25x9	3	004420008
10x1,5	30x11	3	004420010
12x1,75	38x14	3	004420012
14x2	38x14	1	004420014
16x2	45x18	1	004420016
18x2,5	45x18	1	004420018
20x2,5	45x18	1	004420020

443

round dies, **fine pitch**, metric thread HSS

HRC || 62+63
AISI M2



UNI EN 22568
DIN 223

M	ØxS mm		
6x0,75	20x7	1	004430107
8x0,75	25x9	1	004430110
8x1	25x9	1	004430111
10x0,75	30x11	1	004430113
10x1	30x11	1	004430114
10x1,25	30x11	1	004430115
12x1	38x10	1	004430116
12x1,25	38x10	1	004430117
12x1,5	38x10	1	004430118
13x1,5	38x10	1	004430119
14x1	38x10	1	004430120
14x1,25	38x10	1	004430121
14x1,5	38x10	1	004430122
15x1,5	38x10	1	004430123
16x1	45x14	1	004430124
16x1,5	45x14	1	004430125
18x1,5	45x14	1	004430127
20x1,25	45x14	1	004430129
20x1,5	45x14	1	004430130
20x2	45x14	1	004430131
22x1,5	55x16	1	004430132
24x1	55x16	1	004430133
24x1,5	55x16	1	004430135
24x2	55x16	1	004430136

444

die stocks, steel body



EN 22568
DIN 225

	Ø mm	L mm		
444	20x5	190	5	004440005
444/0	20x7	190	5	004440007
444/1	25,4x9,5	210	5	004440025
444/1A	25x9	215	5	004440027
444/1B	30x11	250	5	004440030
444/C	38x10	310	3	004440033
444/1C	38x14	310	3	004440035
444/2	38,1x12,7	300	3	004440038
444/1D	45x14	445	1	004440045
444/2D	45x18	445	1	004440046
444/3	50,8x15,9	520	1	004440050
444/4	55x16	495	1	004440055
444/5A	63,5x19	520	1	004440057

444G

die stocks, light alloy body



UNI EN 22568
DIN 225

	Ø mm	L mm		
444G/A	16x5	160	5	004440103
444G	20x5	185	5	004440105
444G/0	20x7	185	5	004440107
444G/1	25,4x9,5	215	5	004440125
444G/1A	25x9	215	5	004440127
444G/1B	30x11	265	5	004440130
444G/C	38x10	315	3	004440133
444G/1C	38x14	315	3	004440135
444G/2	38,1x12,6	310	3	004440138
444G/1D	45x14	450	1	004440145
444G/2D	45x18	450	1	004440146
444G/3	50,8x16	485	1	004440150
444G/4	55x16	560	1	004440155
444G/5A	63,5x19	630	1	004440163
444G/6	65x18	630	1	004440165



446/C30

assortment of chrome-steel taps and dies, metric thread, and accessories in wooden case



446/C30

325x220x35 mm - 3,2 Kg

1 004460055

430 M mm	440 M mm		
3x0,5	3x0,5	435/1,5	444/1
4x0,7	4x0,7		
5x0,8	5x0,8		
6x1	6x1		
8x1,25	8x1,25		
10x1,5	10x1,5		
12x1,75	12x1,75		

446/C48

assortment of chrome-steel taps and dies, metric thread, and accessories in wooden case



446/C48

580x300x50 mm - 5 Kg

1 004460057

430 M mm	440 M mm	440A M mm		
3x0,5	3x0,5	10x1,5	435/1	444/1
4x0,7	4x0,7	12x1,75	435/3	444/2
5x0,8	5x0,8	14x2		
6x1	6x1	16x2		
8x1,25	8x1,25	18x2,5		
10x1,5		20x2,5		
12x1,75				
14x2				
16x2				
18x2,5				
20x2,5				

446/C110

assortment of chrome-steel taps and dies, metric thread, and accessories for car repair jobs in wooden case



446/C110

1 004460060

500x337x60 mm - 8,1 Kg

430 M mm	433 M mm	440/440A M mm	441/441A M mm
2x0,4	6x0,75	2x0,4	6x0,75
3x0,5	7x0,75	3x0,5	7x0,75
4x0,7	8x0,75	4x0,7	8x0,75
5x0,8	8x1	5x0,8	8x1
6x1	9x0,75	6x1	9x0,75
7x1	9x1	7x1	9x1
8x1,25	10x0,75	8x1,25	10x0,75
9x1,25	10x1	9x1,25	10x1
10x1,5	10x1,25	10x1,5	10x1,25
11x1,5	11x0,75	11x1,5	11x0,75
12x1,75	11x1	12x1,75	11x1
14x2	11x1,25	14x2	11x1,25
16x2	12x0,75	16x2	12x0,75
	12x1		12x1
	12x1,25		12x1,25
	12x1,5		12x1,5
	14x1		14x1
	14x1,25		14x1,25
	14x1,5		14x1,5
	16x1		16x1
	16x1,5		16x1,5
	18x1,5		18x1,5



435/0 444/1 436/1
435/3 444/2

446ASF/C29

assortment of chrome-steel taps and dies, UNF thread, and accessories in wooden case



446ASF/C29

1 004460070

660x410x50 mm - 6 Kg

433ASF	440ASF		
1/4	1/4	435/1,5	444/1
5/16	5/16	435/3	444/2
3/8	3/8		444/3
7/16	7/16		
1/2	1/2		
9/16	9/16		
5/8	5/8		
3/4	3/4		

446ASW/C36

assortment of chrome-steel taps and dies, Whitworth thread, and accessories in wooden case



446ASW/C36

1 004460075

525x310x50 mm - 3,4 Kg

430ASW	440ASW		
1/8	1/8	435/1,5	444/1
5/32	5/32	435/2	444/2
3/16	3/16		
1/4	1/4		
5/16	5/16		
3/8	3/8		
7/16	7/16		
1/2	1/2		

446ASC/C37

assortment of chrome-steel taps and dies, UNC thread, and accessories in wooden case



446ASC/C37

1 004460080

660x410x50 mm - 6,7 Kg

430ASC	440ASC		
1/4	1/4	435/1,5	444/1
5/16	5/16	435/3	444/2
3/8	3/8		444/3
7/16	7/16		
1/2	1/2		
9/16	9/16		
5/8	5/8		
3/4	3/4		

446ASG/C23

assortment of chrome-steel taps and dies, cylindrical GAS thread, and accessories in wooden case



446ASG/C23

1 004460085

700x430x70 mm - 9,8 Kg

433ASG	440ASG		
1/8	1/8	435/3	444/2
1/4	1/4	435/5	444/3
3/8	3/8		444/5A
1/2	1/2		
3/4	3/4		
1"	1"		

Beta

447/C37

assortment of HSS taps and dies, metric thread, and accessories in metal case

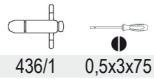


447/C37

1 004470055

≡ 380x185x35 mm - 3,9 Kg

431 M mm	442 M mm		
3x0,5	3x0,5	435/0	444
4x0,7	4x0,7	435/2	444/0
5x0,8	5x0,8		444/1A
6x1	6x1		444/1B
8x1,25	8x1,25		444/1C
10x1,5	10x1,5		
12x1,75	12x1,75		



436/1 0,5x3x75

447/C53

assortment of HSS taps and dies, metric thread, and accessories in metal case



447/C53

1 004470060

≡ 500x235x50 mm - 9 Kg

431 M mm	442 M mm			
3x0,5	3x0,5	435/1,5	444	436/1
4x0,7	4x0,7	435/3	444/0	436/2
5x0,8	5x0,8		444/1A	
6x1	6x1		444/1B	
8x1,25	8x1,25		444/1C	
10x1,5	10x1,5		444/2D	
12x1,75	12x1,75			
14x2	14x2			
16x2	16x2			
18x2,5	18x2,5			
20x2,5	20x2,5			

447/C70

assortment of HSS taps and dies, metric thread, and accessories for car repair jobs industrial maintenance in wooden case



447/C70

1 004470065

≡ 510x340x70 mm - 7,5 Kg

431 M mm	434 M mm	442 M mm	443 M mm
3x0,5	8x1	3x0,5	8x1
4x0,7	10x1,25	4x0,7	10x1,25
5x0,8	12x1,25	5x0,8	12x1,25
6x1	12x1,5	6x1	12x1,5
7x1	14x1,25	7x1	14x1,25
8x1,25	14x1,5	8x1,25	14x1,5
10x1,5	16x1,5	10x1,5	16x1,5
12x1,75		12x1,75	
14x2		14x2	
16x2		16x2	

435/0	444	436/1
435/3	444/0	
	444/1A	
	444/1B	
	444/C	
	444/1C	
	444/1D	
	444/2D	

450

hole saws, bimetal, HSS-Co 8%



HSS-Co 8%

Ø mm	Ø mm	A mm	
16	(5/8)	57	1 004500016
17	(11/16)	57	1 004500017
19	(3/4)	51	1 004500019
20	-	51	1 004500020
21	(13/16)	51	1 004500021
22	(7/8)	51	1 004500022
24	(15/16)	51	1 004500024
25	(1")	51	1 004500025
27	(1"1/16)	51	1 004500027
29	(1"1/8)	51	1 004500029
30	(1"3/16)	51	1 004500030
32	(1"1/4)	51	1 004500032
33	(1"5/16)	51	1 004500033

Ø mm	Ø mm	A mm	
35	(1"3/8)	51	1 004500035
37	(1"7/16)	51	1 004500037
38	(1"1/2)	44	1 004500038
40	(1"9/16)	44	1 004500040
41	(1"5/8)	44	1 004500041
43	(1"11/16)	44	1 004500043
44	(1"3/4)	44	1 004500044
46	(1"13/16)	44	1 004500046
48	(1"7/8)	44	1 004500048
51	(2")	44	1 004500051
52	(2"1/16)	44	1 004500052
54	(2"1/8)	44	1 004500054
57	(2"1/4)	44	1 004500057
59	(2"5/16)	44	1 004500059
60	(2"3/8)	44	1 004500060
64	(2"1/2)	44	1 004500064
65	(2"9/16)	44	1 004500065
67	(2"5/8)	44	1 004500067
68	-	44	1 004500068
70	(2"3/4)	44	1 004500070
73	(2"7/8)	44	1 004500073
76	(3")	44	1 004500076
79	(3"1/8)	44	1 004500079
83	(3"1/4)	44	1 004500083
86	(3"3/8)	44	1 004500086
89	(3"1/2)	44	1 004500089
92	(3"5/8)	44	1 004500092
95	(3"3/4)	44	1 004500095
98	(3"7/8)	44	1 004500098
102	(4")	44	1 004500102
105	(4"1/8)	44	1 004500105
108	(4"1/4)	44	1 004500108
111	(4"3/8)	44	1 004500111
114	(4"1/2)	44	1 004500114
121	(4"3/4)	44	1 004500121
127	(5")	44	1 004500127
140	(5"1/2)	44	1 004500140
152	(6")	44	1 004500152

450AL

arbors for holesaws



	Ø mm	L mm	
450AL/1	16÷30	54	1 004500210
450AL/2	32÷152	70	1 004500215

450AD

adaptors for arbors item 450AL/1

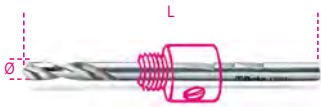


	Ø mm	
450AD	32÷51	1 004500230

Beta
Quality Tools

450PA/1

pilot drills for arbors item 450AL/1, HSS

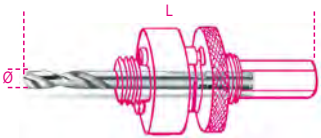


ØxL
mm
6,35x105

1 004500252

450PA/2

pilot drills for arbors item 450AL/2, HSS



ØxL
mm
6,35x80

1 004500253

450PR

extension for holesaws



L
mm
305

1 004500255

450/C9

assortment of holesaws and accessories for electricians



HSS-Co 8%

450/C9

1 004500305

450 Ø 22 - 29 - 35 - 44 - 51 - 64 mm
450AL /1 - /2
450AD
220x160x60 mm - 1,6 Kg

450/C13

assortment of holesaws and accessories for installers



HSS-Co 8%

450/C13

1 004500310

450 Ø 19 - 22 - 29 - 35 - 38
44 - 51 - 57 - 64 mm
450AL /1 - /2
450PA/1
450AD
215x180x65 mm - 1,8 Kg

450/C15

assortment of holesaws and accessories for electricians



HSS-Co 8%

450/C15

1 004500313

450 Ø 16 - 20 - 25 - 32 - 40
51 - 60 - 65 - 70 mm
450AL /1 - /2
450PA /1 - /2
450PR
450AD
420x185x60 mm - 3,2 Kg

450/C21

assortment of holesaws and accessories for industrial use



HSS-Co 8%

450/C21

1 004500315

450 Ø 19 - 22 - 29 - 35 - 38
44 - 51 - 57 - 64 - 76
83 - 92 - 95 - 105 - 114 mm
450AL /1 - /2
450PA /1 - /2
450PR
450AD
420x280x60 mm - 7 Kg

451

hole cutters HSS, entirely ground



Ø mm	L mm	D mm	1	2
12	85	8	1	004510012
13	85	8	1	004510013
14	85	8	1	004510014
15	85	10	1	004510015
16	85	10	1	004510016
17	85	10	1	004510017
18	85	10	1	004510018
19	85	10	1	004510019
20	85	10	1	004510020
21	85	10	1	004510021
22	85	10	1	004510022
23	85	10	1	004510023
24	85	10	1	004510024
25	85	10	1	004510025
26	90	10	1	004510026
27	90	10	1	004510027
28	90	10	1	004510028
29	90	10	1	004510029
30	90	10	1	004510030
31	90	10	1	004510031
32	90	10	1	004510032
33	90	10	1	004510033
34	90	10	1	004510034
35	90	10	1	004510035
36	85	10	1	004510036
37	85	10	1	004510037
38	85	10	1	004510038
39	85	10	1	004510039
40	85	10	1	004510040
41	85	10	1	004510041
42	85	10	1	004510042
43	85	10	1	004510043
44	85	10	1	004510044
45	85	10	1	004510045
46	85	10	1	004510046
47	85	10	1	004510047
48	85	10	1	004510048
49	85	10	1	004510049
50	85	10	1	004510050

Beta

451/C

assortment of 8 hole cutters,
HSS, entirely ground



451/C8

Ø 16-18-20-22-25-30-32-35 mm



1 004510308

270x225x70 mm

451GA

arbors for hole cutters item 451



M	Ø mm	L mm	D mm		
10x1,25	12÷14	57	8	1	004510101
12x1,25	15÷34	57	10	1	004510102
14x1,5	35÷50	57	10	1	004510105

451PA

pilot drill for hole cutters item 451
HSS



Ø mm	L mm		
6	53	1	004510103

451PR

extension for hole cutters item 451

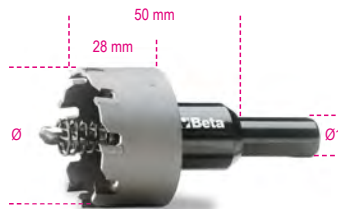


M	Ø mm	L mm	Ø1 mm		
12x1,25	15÷34	400	13	1	004510104
14x1,5	35÷50	400	13	1	004510108

Beta

452

hole cutters with hard metal insets



Ø mm	Ø1 mm		
15	10	1	004520015
16	10	1	004520016
17	10	1	004520017
18	10	1	004520018
19	10	1	004520019
20	10	1	004520020
21	10	1	004520021
22	10	1	004520022
23	10	1	004520023
24	10	1	004520024
25	10	1	004520025
26	10	1	004520026
27	10	1	004520027
28	10	1	004520028
29	10	1	004520029
30	10	1	004520030
31	10	1	004520031
32	10	1	004520032
33	10	1	004520033
34	10	1	004520034
35	10	1	004520035
36	10	1	004520036
37	10	1	004520037
38	10	1	004520038
39	13	1	004520039
40	13	1	004520040
41	13	1	004520041
42	13	1	004520042
43	13	1	004520043
44	13	1	004520044
45	13	1	004520045
46	13	1	004520046
47	13	1	004520047
48	13	1	004520048
49	13	1	004520049
50	13	1	004520050
55	13	1	004520055
60	13	1	004520060
65	13	1	004520065
70	13	1	004520070
75	13	1	004520075
80	13	1	004520080
85	13	1	004520085
90	13	1	004520090

452GA

arbors for hole cutters item 452

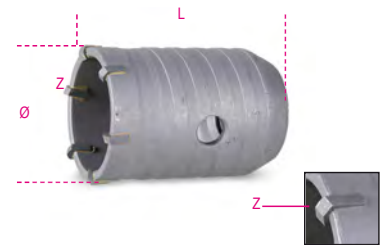


	Ø mm		
452GA/1	15÷21	1	004520125
452GA/2	22÷38	1	004520126
452GA/3	39÷100	1	004520127

460

hole cutters for building materials

- For concrete, cement, natural and artificial stones
- Maximum drilling depth: 60 mm



Ø mm	L mm	Z		
50	75	6	1	004600050
60	75	6	1	004600060
65	75	6	1	004600065
80	75	6	1	004600080
90	75	6	1	004600090
100	75	8	1	004600100
112	75	8	1	004600112
125	80	10	1	004600125
150	80	12	1	004600150

460PP

pilot drill for hole cutters for building materials
460



Ø mm	L mm		
8	120	1	004600201

460G

shanks for hole cutters 460



L mm			
220	1	004600222	
370	1	004600237	
460	1	004600246	

TORQUE MULTIPLIERS

Torque multipliers are essential tools for tightening nuts and screws, as they allow a higher torque than the operator would normally apply to be generated, in small or hardly accessible spaces. They do not require bulky extensions, thereby ensuring total safety.

Beta's range of torque multipliers provides a variety of solutions and capacities **up to 9500 Nm**, and torque multiplication ratios up to 135:1. Many models – especially the most powerful ones – are fitted with a two-way anti-wind up system, to prevent dangerous tension returns onto the operator. Each of Beta's torque multipliers comes with a **certificate** proving that the tool was tested at the maximum value under optimal operating conditions.

Operating instructions

The torque multiplier **must be used with a torque wrench** to ensure control of the output torque; in addition, it must always be used with **impact sockets**.

The ratios of each torque multiplier determine the **multiplication factor** between the input torque and the output torque. Example: torque multiplier with 5:1 ratio. Applying an input torque of 100 Nm, as set on the torque wrench, will result in an output torque of 500 Nm as transmitted to the nut or screw.

However, make sure that all the parts involved in tightening are properly aligned.

Avoid using **extensions**, as these would twist, thereby producing a spring effect which would modify the applied torque values.

Always check that the **reaction arm** of the torque multiplier has been fixed to, or rests on, a sturdy structure, capable of withstanding the reaction force. As a rule, adequately rigid walls or screws near to the one that must be worked on are used. The reaction arm always rotates in the **opposite** direction to the tightening direction.



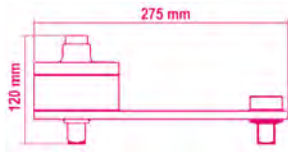
Operate smoothly and uninterrupted.

Tightening tension must be released by rotating the torque multiplier in the other direction, before disengaging it; if the torque multiplier is fitted with an anti-wind up system, tightening tension must be released through the reversal lever.

The above instructions also apply to **unscrewing** operations.

560/C3

torque multiplier for right-hand and left-hand tightening, in plastic case, ratio 3.8:1, with anti-wind up system

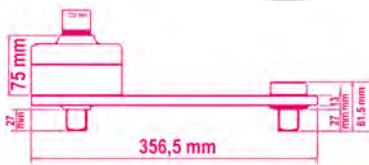


Nm	kgfm	lbf.ft	□	■	kg
1500	150	1110	1/2"	3/4"	3,9

560/C3 1 005600030
 ≡ 400x260x110 mm

560/C3PLUS

torque multiplier for right-hand and left-hand tightening, in plastic case, ratio 3.8:1, with anti-wind up system



Nm	kgfm	lbf.ft	□	■	kg
2700	270	1991	3/4"	1"	7,5

560/C3PLUS 1 005600038
 ≡ 470x240x160 mm

560/C2

torque multiplier for right-/left-hand tightening and accessories in plastic case for intensive use



Nm	Kgfm	lbf.ft	□	■	kg
1300	130	960	1/2"	3/4"	3,8

560/C2 1 005600020
560/2 1 005600002
560/18 1 005600018
560/19 1 005600019
560/22 1 005600022
 ≡ 310x275x120 mm

560/C4+

torque multiplier for right/left-hand and accessories with reaction foot for intensive use



Nm	Kgfm	lbf.ft	□	■	kg
2700	270	2000	3/4"	1"	5

560/C4PLUS 1 005600042
560/4 1 005600004
560/18 1 005600018
560/22 1 005600022
 ≡ 310x275x120 mm

560/C6

torque multipliers for right-hand and left-hand tightening in plastic case ratio: 6.5:1



Nm	kgfm	lbf.ft	□	■	kg
1500	150	1106	1/2"	3/4"	6

560/C6 1 005600160
 ≡ 400x260x110 mm

560/C12

torque multipliers for right-hand and left-hand tightening in plastic case ratio: 12:1

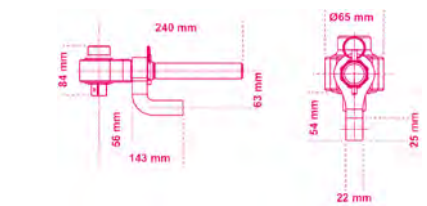


Nm	kgfm	lbf.ft	□	■	kg
2500	250	1844	1/2"	1"	7

560/C12 1 005600210
 ≡ 400x260x110 mm

561/1

torque multiplier for right-hand and left-hand tightening, ratio 5:1, with two reaction feet



Nm	kgfm	lbf.ft	□	■	kg
1000	100	740	1/2"	3/4"	2,7

561/1 1 005610010
 ≡ 270x210x70 mm

562-1/VA - 562-2/VA

torque multipliers for right-hand and left-hand tightening ratio 5,2:1
in case 562VV-A



Nm	Kgfm	lbf.ft	□	■	D	A	L min	L max	⚖
1700	170	1250	3/4	1"	mm	mm	mm	mm	kg
					108	95	85	220	8,8

562-1/VA 1 005620601

Nm	Kgfm	lbf.ft	□	■	D	A	L min	L max	⚖
3400	340	2500	3/4	1"	mm	mm	mm	mm	kg
					119	115	85	265	10,5

562-2/VA 1 005620602

564-3R/V - 564-4R/V

torque multipliers for right-/left-hand tightening ratio 25:1 with anti-wind up system,
in case



Nm	Kgfm	lbf.ft	□	■	D	A	L	⚖
4000	400	3000	1/2	1"	mm	mm	mm	kg
					92	185	205	7,6

564-3R/V 1 005640613

☞ 390x310x145 mm

Nm	Kgfm	lbf.ft	□	■	D	A	L	⚖
7000	700	5000	1/2	1 1/2"	mm	mm	mm	kg
					120	200	210	13,2

564-4R/V 1 005640614

☞ 500x435x170 mm

565-1R/VA - 565-2R/VA - 565-3R/VA

torque multipliers for right-hand and left-hand tightening ratio 27:1
with anti-wind up system,
in case 562VV-A



Nm	Kgfm	lbf.ft	□	■	D	A	L min	L max	⚖
1700	170	1250	1/2	1"	mm	mm	mm	mm	kg
					108	125	80	215	11,2

565-1R/VA 1 005650611

Nm	Kgfm	lbf.ft	□	■	D	A	L min	L max	⚖
3400	340	2500	1/2	1"	mm	mm	mm	mm	kg
					119	145	85	265	13,6

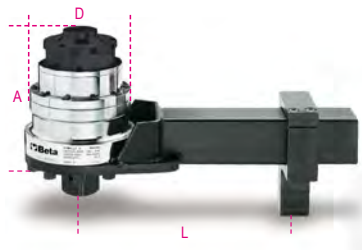
565-2R/VA 1 005650612

Nm	Kgfm	lbf.ft	□	■	D	A	L min	L max	⚖
3400	340	2500	1/2	1 1/2"	mm	mm	mm	mm	kg
					119	145	85	265	14,2

565-3R/VA 1 005650613

565-4R/VB

torque multiplier for right-hand and left-hand tightening ratio 27:1 with anti-wind up system,
in case 565VV-B



Nm	Kgfm	lbf.ft	□	■	D	A	L min	L max	⚖
6000	600	4500	1/2	1 1/2"	mm	mm	mm	mm	kg
					144	180	125	335	22,4

565-4R/VB 1 005650614

565-5R/VB

torque multiplier for right-hand and left-hand tightening ratio 27:1
with anti-wind up system,
in case 565VV-B



Nm	Kgfm	lbf.ft	□	■	D	A	L min	L max	⚖
9500	950	7000	3/4	1 1/2"	mm	mm	mm	mm	kg
					184	180	155	355	30,4

565-5R/VB 1 005650615

567-4R/VB

torque multiplier for right-hand and left-hand tightening ratio 135:1
with anti-wind up system,
in case 565VV-B

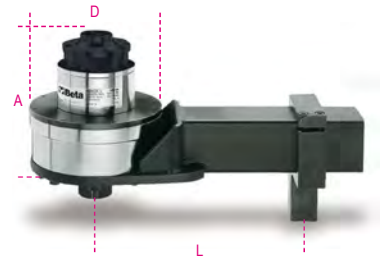


Nm	Kgfm	lbf.ft	□	■	D	A	L min	L max	⚖
6000	600	4500	1/2	1 1/2"	mm	mm	mm	mm	kg
					144	210	125	335	24,4

567-4R/VB 1 005670614

567-5R/VB

torque multiplier for right-hand and left-hand tightening ratio 135:1
with anti-wind up system,
in case 565VV-B



Nm	Kgfm	lbf.ft	□	■	D	A	L min	L max	⚖
9500	950	7000	1/2	1 1/2"	mm	mm	mm	mm	kg
					184	210	155	350	32,4

567-5R/VB 1 005670615

562VV-A

multiplier case,
made of hard-wearing polypropylene with
sponge lining
Interior dimensions: 380x270x180 mm



562VV-A 1 005620501

562/1-562/2-564/3R
564/4R-565/1R-565/2R
565/3R

☞ 410x340x205 mm - ⚖ 3,5 kg

565VV-B

multiplier case,
made of hard-wearing polypropylene with
sponge lining
Interior dimensions: 480x370x205 mm



565VV-B 1 005650502

565/4R-565/5R
567/4R-567/5R

☞ 520x435x230 mm - ⚖ 5,4 kg



Torque wrenches must always be held in the middle of the handle, in order not to change the lever ratio. They must be operated smoothly and uninterruptedly, avoiding jerks.



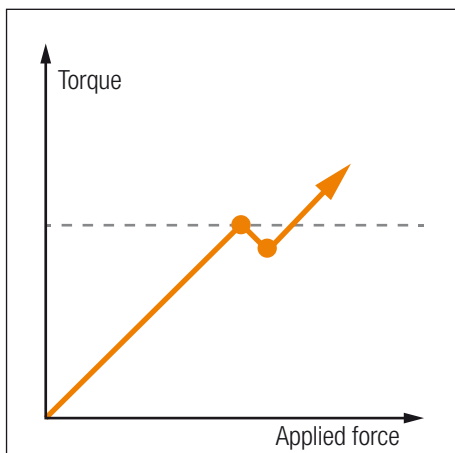
The adjustment scale must be reset to zero after use, in order not to affect tightening precision. **This is not necessary with the Zero-Reset wrenches.**



Beta provides a wide range of wrenches, with **four different types of operation**.

DIRECT READING MODELS

The applied tightening torque is transmitted directly to the reading index through compression of a coil spring. The applied torque can be read in real time through a pointer. A second pointer can be positioned on the target torque value. When the target torque value is reached, the second pointer will be hooked by the main pointer and record the peak value. Direct reading torque wrenches ensure remarkable accuracy and durability over time.

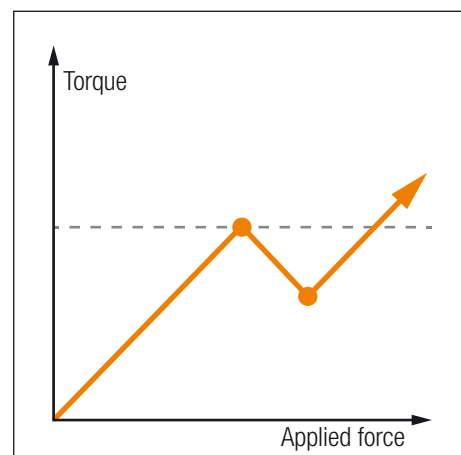
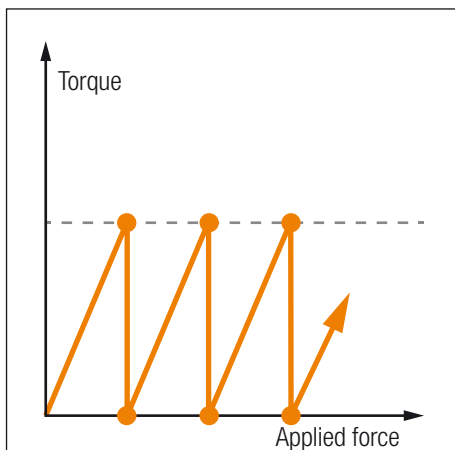


CLICK-TYPE MODELS

Click-type torque wrenches are the most popular models, as they are easy to use. They enable quick torque preselection by spring loading. The torque value increases as the applied force increases. When the required torque value is reached, a sudden release will occur, and the wrench will not apply any tightening force for approximately 3-5°. If the operator does not interrupt movement, the torque will keep increasing, thereby exceeding the required values.

BREAK-BACK MODELS

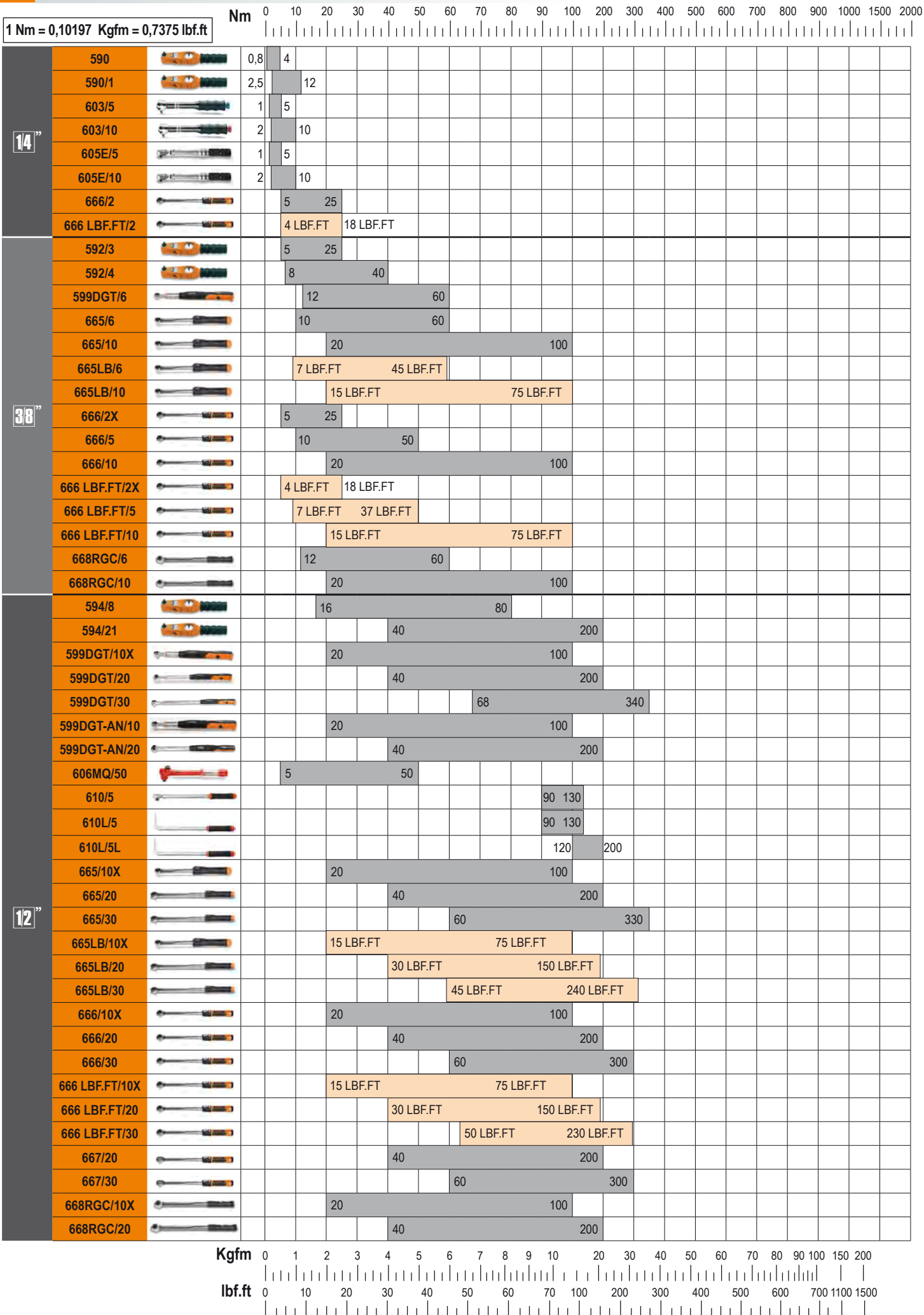
Break-back torque wrenches operate like click-type models, but when the required torque value is reached, a sudden release of the lever arm will occur (approximately 20°). Therefore, it is easier for the operator to stop applying force. They are normally used for high torque values with extremely long lever arms.



SLIPPING MODELS

When the pre-set torque value is reached, the slipping mechanism will stop the torque from being applied, thereby causing the tool to idle. This will prevent tightening with high torque values compared to the required ones. Keeping applying force will cause the same cycle to be repeated. They are ideal for operations in sequence with low torque values (electronic and micromechanical industries), where avoiding breaking delicate or small-sized parts is a priority.

FIELDS OF USE FOR TORQUE WRENCHES



Beta

581

slip-torque screwdriver, ungraduated for right-hand tightening torque accuracy: $\pm 6\%$ (to be used with items 588 - 682)



UNI EN ISO 6789

Nm	gfm	lbf.ft	kg
1,2÷6	120÷600	1/4"	275

581 1 005810001

583

slip-torque screwdriver, graduated for right-hand tightening torque accuracy: $\pm 6\%$



UNI EN ISO 6789

Nm	gfm	lbf.ft	kg	mm
0,3÷1,5	30÷150	1/4"	240	0,05

583/1,5 1 005830015

Nm	gfm	lbf.ft	kg	mm
0,6÷3	60÷300	1/4"	240	0,1

583/3 1 005830030

Nm	gfm	lbf.ft	kg	mm
1,2÷6	120÷600	1/4"	350	0,2

583/6 1 005830060

583/C31

1 torque screwdriver, 8 hexagon hand sockets, 20 bits and 2 accessories

1/4



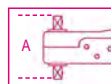
583/C31 1 005830931

	583/6	1.2 - 6 Nm
	900	4-5-5,5-6-7-8-9-10 mm
	860LP	0,6x4,5 - 1x5,5 - 1,2x6,5 mm
	860PH	PH1 - PH2 (x2) - PH3
	860PE	2-2,5-3-4-5 mm
	860TX	T9-T10-T15-T20-T25-T27-T30-T40
	882P/80	80 mm
	892/0	1/4" 1/4

270x120x45 mm - 1,2 kg

590 - 592

direct reading torque wrenches for right-hand and left-hand tightening torque accuracy: $\pm 4\%$



UNI EN ISO 6789

Nm	Kgfm	lbf.in	mm	A mm	L mm	kg	mm
0,3÷4	0,03÷0,4	3÷35	1/4	60	253	0,52	0,1

590 1 005900001

Nm	Kgfm	lbf.in	mm	A mm	L mm	kg	mm
0,5÷13,5	0,05÷1,35	4÷120	1/4	60	253	0,52	0,5

590/1 1 005900003

Nm	Kgfm	lbf.in	mm	A mm	L mm	kg	mm
1÷27	0,1÷2,7	10÷240	3/8	70	253	0,52	1,0

592/3 1 005920005

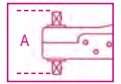
Nm	Kgfm	lbf.in	mm	A mm	L mm	kg	mm
3÷40	0,3÷4	20÷360	3/8	70	253	0,52	1,0

592/4 1 005920007

594

direct reading torque wrenches for right-hand and left-hand tightening torque accuracy: $\pm 4\%$

1/2"



UNI EN ISO 6789

Nm	Kgfm	lbf.ft	mm	A mm	L mm	kg	mm
6÷80	0,6÷8	5÷60	1/2	85	455	1,35	2,0

594/8 1 005940011

Nm	Kgfm	lbf.ft	mm	A mm	L mm	kg	mm
20÷215	2÷21,5	15÷160	1/2	85	530	1,40	5,0

594/21 1 005940015

Torque calibration service at end of price list

596 - 598

direct reading torque wrenches for right-hand and left-hand tightening torque accuracy: $\pm 4\%$

A signal light and an intermittent sound mean the pre-set torque load is achieved.



UNI EN ISO 6789

Nm	Kgfm	lbf.ft	mm	A mm	L mm	kg	mm
80÷400	8÷40	60÷300	3/4	111	710	3,2	10

596/40SL 1 005960010

Nm	Kgfm	lbf.ft	mm	A mm	L mm	kg	mm
160÷800	16÷80	120÷600	3/4"	115	1025	4,85	20

596/80SL 1 005960020

Nm	Kgfm	lbf.ft	mm	A mm	L mm	kg	mm
200÷2000	20÷200	150÷1500	1"	135	1930	16,70	50

598/200SL 1 005980022

Beta

Quality Tools



599DGT

electronic torque wrench
with reversible ratchet,
right-hand (accuracy: $\pm 2\%$) and left-hand
(accuracy: $\pm 3\%$) tightening

- Dual measurement mode: peak hold and track
- Light indicators and an intermittent sound inform user that preset torque has been reached
- Power supply: 2 1.5V batteries (included)



UNI EN ISO 6789

Nm	Kgfm	lbf.ft	■	D	A	L	█
12÷60	1,2÷6	8÷44	3/8	30	33	413	0,9

599DGT/6 1 005990003

Nm	Kgfm	lbf.ft	■	D	A	L	█
20÷100	2÷10	15÷80	1/2	30	37	413	0,9

599DGT/10X 1 005990010

Nm	Kgfm	lbf.ft	■	D	A	L	█
40÷200	4÷20	30÷150	1/2	40	43	520	2

599DGT/20 1 005990020

Nm	Kgfm	lbf.ft	■	D	A	L	█
68÷340	6,8÷34	58÷280	1/2	40	43	640	2,35

599DGT/30 1 005990030

599DGT-AN

electronic torque wrench, torque and angle
readout,
with reversible ratchet,
right-hand (accuracy: $\pm 2\%$)
and left-hand (accuracy: $\pm 3\%$) tightening

- tightening types: torque, angle, torque + angle
- dual measurement mode: peak hold and track
- light indicators and an intermittent sound inform user that preset torque or angle has been reached
- tightening data storage (up to 250 values)
- up to 9 torque/angle values can be preset
- key safety lockout
- wrench can be associated with 16 users through user ID
- tightening data traceability. Software allows date and time, tool serial number, set tightening value and reached value to be stored and associated with user ID
- nonslip bi-material handle
- included: 2 AA - 1.5V batteries, USB cable and software



UNI EN 26789
ISO 6789

Nm	Kgfm	lbf.ft	■	D	A	L	█
20÷100	2÷10	15÷80	1/2	30	33	413	0,9

599DGT-AN/10 1 005990610

Nm	Kgfm	lbf.ft	■	D	A	L	█
40÷200	4÷20	30÷150	1/2	40	43	520	1,3

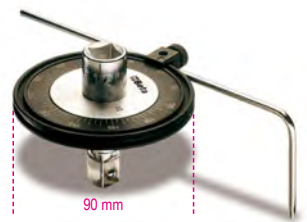
599DGT-AN/20 1 005990620

**Torque calibration
service
at end of price list**



600

torque angle indicators



□	■	█
600/1	1/2	1/2
600/2	3/4	3/4

601C

digital angle indicator

Light signals and an intermittent sound inform user that preset angle has been reached



601C 1 006010100

85x80x87 mm - 70 g

601CA

digital torque and angle indicator

light indicators and an intermittent sound
inform user that preset torque or angle
has been reached



□	■	Nm	█
1/2"	1/2"	40÷200	0,1

120x90x120 mm - 240 g

603

calibrated slipping torque wrenches
for right-hand tightening
torque accuracy: $\pm 6\%$



UNI EN ISO 6789

Nm	Kgfm	lbf.in	■	A	L	g	📏
1÷5	0,1÷0,5	10÷45	1/4	35	195	235	0,05

603/5 1 006030005

Nm	Kgfm	lbf.in	■	A	L	g	📏
2÷10	0,2÷1,0	18÷90	1/4	35	195	235	0,1

603/10 1 006030010

604B

break-back torque bars
for right-hand and left-hand tightening
torque accuracy: $\pm 6\%$



UNI EN ISO 6789

Nm	kgfm	lbf.in	∅	L	g	📏
1÷5	0,1÷0,5	10÷45	8	220	290	0,025

604B/5 1 006040015

Nm	Kgfm	lbf.in	∅	L	g	📏
2÷10	0,2÷1,0	18÷90	8	220	300	0,05

604B/10 1 006040020

605E

click-type torque wrenches
with reversible ratchets
for right-hand and left-hand tightening
torque accuracy: $\pm 6\%$



UNI EN ISO 6789

Nm	Kgfm	lbf.in	■	A	L	g	📏
1÷5	0,1÷0,5	10÷45	1/4	20	190	180	0,05

605E/5 1 006050105

Nm	Kgfm	lbf.in	■	A	L	g	📏
2÷10	0,2÷1,0	18÷90	1/4	20	190	180	0,1

605E/10 1 006050110

605DGT/2

electronic torque wrench
with reversible ratchet
for right-/left-hand tightening
torque accuracy $\pm 3\%$ (right-hand)
 $\pm 4\%$ (left-hand)
• Dual measurement mode: peak hold and track
• Light indicators and an intermittent sound inform user that preset torque has been reached
• Power supply: 1 1.5V AAA battery (included)



Nm	Kgcm	lbf.ft	■	D	A	L	g	📏
4÷20	10÷204	0,75÷14,75	1/4	20	20	210	175	0,01

605DGT/2 1 006050302

610/5

click-type torque wrenches
with reversible ratchets,
for right-hand tightening,
with 5 preset values,
torque accuracy: $\pm 4\%$

Selectable torque values:
90 - 100 - 110 - 120 - 130 Nm



UNI EN ISO 6789

Nm	■	D	A	L	g	📏
90÷130	1/2	42	39	490	1330	10

610/5 1 006100025

610L/5

click-type torque wrenches
with L-shaped levers,
for right-hand tightening,
with 5 preset values,
torque accuracy: $\pm 4\%$

Selectable torque values:
90 - 100 - 110 - 120 - 130 Nm



UNI EN ISO 6789

Nm	■	L	L1	g	📏
90÷130	1/2	470	80	1350	10

610L/5 1 006100125

610L/5L

click-type torque wrench
with L-shaped lever,
for right-hand tightening,
with 5 preset values,
torque accuracy: $\pm 4\%$

Selectable torque values:
120 - 140 - 160 - 180 - 200 Nm



UNI EN ISO 6789

Nm	■	L	L1	g	📏
120÷200	1/2	470	80	1400	20

610L/5L 1 006100150

611

reversible ratchets
for torque bars items 604B/5 and 604B/10
8 mm drive



■	L	g	📏
1/4	42,5		1 006110001

**Torque calibration
service
at end of price list**

612 ÷ 614

reversible ratchets for torque bars



Items 612 and 612X should not be used
with tightening torques exceeding 100 Nm

	■	L	LA	g	📏
612	3/8	66	32	2	006120000
612X	1/2	66	32	2	006120010
614	1/2	71	32	2	006140000
614X	3/4	71	32	2	006140004

614/50

push-through ratchet for torque bars



mm	1/2	L mm	LA mm	1	2
614/50	1/2	71	32	2	006140002

Spare parts
rotating mechanism of ratchets,
see table after item 929/C8

615

reversible ratchets
for torque bars, rectangular drive



mm	3/8	L mm	LA mm	1
9x12	3/8	53	28,8	1 006150010
9x12	1/2	53	28,8	1 006150020
14x18	1/2	70	39,8	1 006150120

616 - 617 - 619

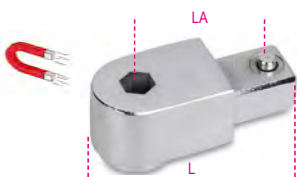
fixed heads for torque bars



mm	1/4	L mm	LA mm	1
616	1/4	61	32	1 006160000
617	3/8	61	32	1 006170000
619	1/2	63	32	1 006190000

621

bit holder accessories
for torque bars, rectangular drive



mm	9x12	L mm	LA mm	1
621P 1/4	9x12	1/4	43 28,8	1 006210000
* 621P 5/16	14x18	5/16	52,5 32,5	1 006210110

*Caution! Recalculate torque value to set as shown in table at end of price list

622

reversible ratchets
for torque bars,
round drive, Ø 22 mm



mm	3/4	L mm	LA mm	1
622 3/4	3/4	110	56	1 006220019
622 1"	1	110	56	1 006220024

641

open jaw wrenches
for torque bars 604B/5 and 604B/10
8 mm drive



mm	L mm	1
4	37	1 006410003
5	37	1 006410004
5,5	37	1 006410005
6	37	1 006410006
7	37	1 006410007
8	42	1 006410008
9	42	1 006410009
10	42	1 006410010

642

open jaw wrenches for torque bars

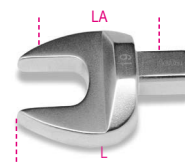


mm	L mm	LA mm	A mm	1
8	54	32	22	1 006420008
10	57	32	26	1 006420010
12	58	32	30	1 006420012
13	58	32	30	1 006420013
14	59	32	32	1 006420014
15	59	32	35	1 006420015
16	59	32	38	1 006420016
17	60	32	39	1 006420017
18	61	32	42	1 006420018
19	61	32	43	1 006420019
20	61	32	50	1 006420020
21	62	32	53	1 006420021
22	62	32	53	1 006420022
23	65	32	53	1 006420023
24	63	32	53	1 006420024
25	64	32	53	1 006420125
26	64	32	59	1 006420026
27	65	32	59	1 006420027
28	66	32	64	1 006420028
30	66	32	66	1 006420030
32	67	32	66	1 006420032
* 36	76	42	80	1 006420036
* 40	77	52	95	1 006420040
* 41	78	52	95	1 006420041
* 46	90	52	95	1 006420046

*Caution! Recalculate torque value to set as shown in table at end of price list

643

open jaw wrenches
for torque bars, rectangular drive



mm	mm	L mm	LA mm	1
7	9x12	37	28,8	1 006430007
8	9x12	37	28,8	1 006430008
10	9x12	39	28,8	1 006430010
12	9x12	39	28,8	1 006430012
13	9x12	39	28,8	1 006430013
14	9x12	43	28,8	1 006430014
15	9x12	43	28,8	1 006430015
16	9x12	43	28,8	1 006430016
17	9x12	43	28,8	1 006430017
* 18	9x12	47	36,3	1 006430018
* 19	9x12	51	36,3	1 006430019
* 21	9x12	52	36,3	1 006430021
* 22	9x12	52	36,3	1 006430022

*Caution! Recalculate torque value to set as shown in table at end of price list

mm	mm	L mm	LA mm	1
13	14x18	60	39,8	1 006430113
14	14x18	58	39,8	1 006430114
15	14x18	60	39,8	1 006430115
16	14x18	60	39,8	1 006430116
17	14x18	60	39,8	1 006430117
18	14x18	61	39,8	1 006430118
19	14x18	61	39,8	1 006430119
21	14x18	61	39,8	1 006430121
22	14x18	62	39,8	1 006430122
24	14x18	64	39,8	1 006430124
* 27	14x18	68	44,8	1 006430127
* 30	14x18	77	49,8	1 006430130
* 32	14x18	77	49,8	1 006430132
* 34	14x18	80	54,8	1 006430134
* 36	14x18	83	54,8	1 006430136
* 38	14x18	83	54,8	1 006430138
* 41	14x18	91	64,8	1 006430141

*Caution! Recalculate torque value to set as shown in table at end of price list

644

open jaw wrenches
for torque bars,
round drive, Ø 22 mm



mm	L mm	LA mm	A mm	1
22	91	56	52	1 006440022
24	91	56	52	1 006440024
27	94	56	64	1 006440027
30	94	56	64	1 006440030
32	97	56	75,5	1 006440032
34	97	56	75,5	1 006440034
36	97	56	75,5	1 006440036
41	103,5	56	94	1 006440041
46	115,5	56	94	1 006440046

650A

adjustable wrenches
for torque bars,
rectangular drive



A min-max mm	mm	L mm	LA mm		
* 5-27	9X12	93	74,3	1	006500027
* 5-30	9X12	106	85,3	1	006500030
* 5-30	14X18	115	89	1	006500130
* 10-41	14X18	127	100	1	006500141

*Caution! Recalculate torque value to set as shown in table at end of price list

650H

hook wrenches
for torque bars,
rectangular drive



mm	mm	L mm	LA mm		
* 28-36	14x18	122	92	1	006500928
* 40-45	14x18	129	92	1	006500940
* 50-55	14x18	129	92	1	006500950
* 58-62	14x18	135	92	1	006500958
* 68-75	14x18	139	92	1	006500968
* 80-90	14x18	145	92	1	006500980

*Caution! Recalculate torque value to set as shown in table at end of price list

652

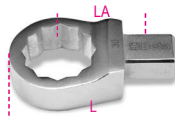
ring wrenches for torque bars



mm	L mm	LA mm		
8	58	32	1	006520008
10	58	32	1	006520010
12	58	32	1	006520012
13	58	32	1	006520013
14	58	32	1	006520014
15	62	32	1	006520015
16	63	32	1	006520016
17	64	32	1	006520017
18	65	32	1	006520018
19	65	32	1	006520019
21	67	32	1	006520021
22	68	32	1	006520022
24	69	32	1	006520024
26	71	32	1	006520026
27	71	32	1	006520027
30	73	32	1	006520030
32	74	32	1	006520032

653

ring wrenches
for torque bars, rectangular drive



mm	mm	L mm	LA mm		
7	9X12	40	28,8	1	006530007
8	9x12	40	28,8	1	006530008
10	9x12	43	28,8	1	006530010
12	9x12	44	28,8	1	006530012
13	9x12	44	28,8	1	006530013
14	9x12	45	28,8	1	006530014
15	9x12	46	28,8	1	006530015
16	9x12	47	28,8	1	006530016
17	9x12	47	28,8	1	006530017
18	9x12	48	28,8	1	006530018
19	9x12	49	28,8	1	006530019
21	9X12	51	28,8	1	006530021
22	9x12	51	28,8	1	006530022

mm	mm	L mm	LA mm		
13	14x18	61	39,8	1	006530113
14	14x18	61	39,8	1	006530114
15	14x18	62	39,8	1	006530115
16	14x18	63	39,8	1	006530116
17	14x18	64	39,8	1	006530117
18	14x18	64	39,8	1	006530118
19	14x18	66	39,8	1	006530119
21	14x18	66	39,8	1	006530121
22	14x18	67	39,8	1	006530122
24	14x18	69	39,8	1	006530124
* 27	14x18	76	44,8	1	006530127
* 30	14x18	77	44,8	1	006530130
* 32	14x18	79	44,8	1	006530132
* 34	14x18	80	44,8	1	006530134
* 36	14x18	80	44,8	1	006530136
* 38	14X18	90	49,8	1	006530138
* 41	14x18	90	49,8	1	006530141

*Caution! Recalculate torque value to set as shown in table at end of price list

654

ring wrenches
for torque bars,
round drive, Ø 22 mm



mm	L mm	LA mm	A mm		
22	98,5	56	38	1	006540022
24	98,5	56	38	1	006540024
27	102,8	56	46,5	1	006540027
30	102,8	56	46,5	1	006540030
32	106,5	56	55	1	006540032
34	106,5	56	55	1	006540034
36	106,5	56	55	1	006540036
41	115,5	56	72	1	006540041
46	115,5	56	72	1	006540046

659/15

adaptor with rectangular female (14x18 mm)
and male (9x12 mm) drives



L mm	mm	mm	LA mm		
* 56	14x18	9x12	39	1	006590815

*Caution! Recalculate torque value to set as shown in table at end of price list



Always apply torque loads evenly
and progressively to avoid breakage
and any possible injury.

659/16

adaptor with rectangular female (9x12 mm)
and male (14x18 mm) drives



L mm	mm	mm	LA mm		
* 52	9x12	14x18	31	1	006590816

*Caution! Recalculate torque value to set as shown in table at end of price list

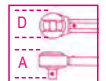
665

mechanical torque wrench with digital setting
and reversible ratchet, for right-hand
tightening, torque accuracy ± 3%

- Auto power off after 10" when torque is set under minimum torque threshold
- Display will remain on with set torque value
- Torque setting to decimal digit
- Power supply: battery 1 3V (included)



UNI EN ISO 6789



UNI EN ISO 6789

Nm	mm	D mm	A mm	L mm	g	
10÷60	3/8	30	33	335	655	0,1

665/6	1	006650006
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Nm	mm	D mm	A mm	L mm	g	
20÷100	3/8	30	33	375	725	0,1

665/10	1	006650010
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Nm	mm	D mm	A mm	L mm	g	
20÷100	1/2	30	37	375	725	0,1

665/10X	1	006650011
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Nm	mm	D mm	A mm	L mm	g	
40÷200	1/2	40	43	470	995	0,5

665/20	1	006650020
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Nm	mm	D mm	A mm	L mm	g	
60÷330	1/2	40	43	590	1260	0,5

665/30	1	006650030
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665LB

mechanical torque wrench, digital readout, with reversible ratchet, for right-hand tightening, torque accuracy: $\pm 3\%$

- Unit of measurement: lbf.ft
- Torque is easy to set and read through value shown on display
- Display remains on with set torque value
- Torque reading to 0.1 mm
- Automatic switch-off after 30 sec. with torque setting under minimum threshold
- Power supply: 1 3V battery (included)



UNI EN ISO 6789

lbf.ft	D	A	L	g	mm
7÷45	3/8	30	33	335	655

665LB/6 1 006650106

lbf.ft	D	A	L	g	mm
15÷75	3/8	30	33	375	725

665LB/10 1 006650110

lbf.ft	D	A	L	g	mm
15÷75	1/2	30	37	375	725

665LB/10X 1 006650111

lbf.ft	D	A	L	g	mm
30÷150	1/2	40	43	470	995

665LB/20 1 006650120

lbf.ft	D	A	L	g	mm
45÷240	1/2	40	43	590	1260

665LB/30 1 006650130

665SW

calibration device

- Device allows calibration of wrenches item 665 with help of torque meters 680 and 682, without having to dismantle wrench.
- Calibration is performed on several points, to compensate for nonlinear behaviour of spring.
- Fitted with a micro USB port, for firmware updates.



665SW 1 006650100

666-667 ZERO-RESET

THE NEW TORQUE WRENCH THAT DOES NOT REQUIRE RELEASING TENSION.

Even if tension is not released, the number of cycles, durability and tightening accuracy as required by reference standards are guaranteed.

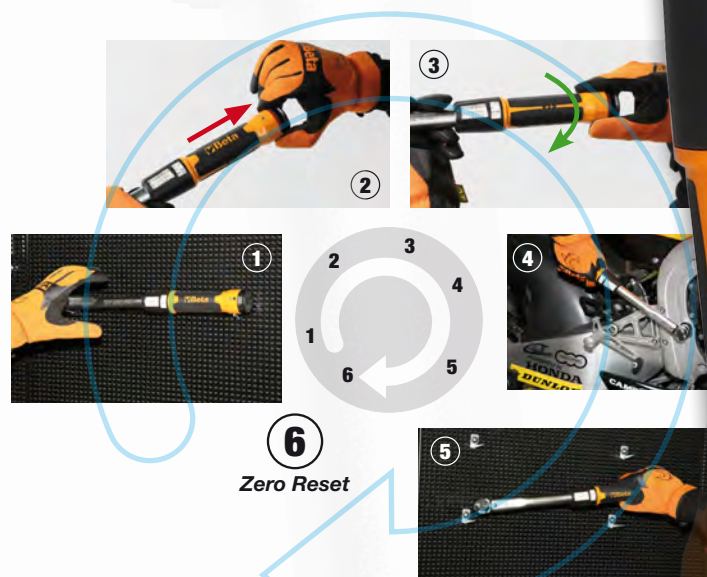
In order to confirm these parameters, Beta Utensili's Research & Development Department performed numerous durability tests at the in-house laboratories as at hundreds of end users'. This result has been obtained through:

- the use of the best-performing currently available materials;
- special heat treatments on interior parts.

100% MADE IN ITALY

The Zero-Reset torque wrench was entirely designed and developed in-house and is manufactured at Beta Utensili's factories in Italy, using 100% Italian-made parts.

Based on the new parts, the wrench no longer has to be reset to the minimum value at the end of the operation cycle.



666

ZERO-RESET click-type torque wrenches with reversible ratchets, for right-hand tightening, torque accuracy: $\pm 3\%$

- Does not require releasing tension



UNI EN ISO 6789

Nm	█	D mm	A mm	L mm	g	📏
5÷25	1/4	26	25	273	395	0,05

666/2 1 006660702

Nm	█	D mm	A mm	L mm	g	📏
5÷25	3/8	26	29	273	405	0,05

666/2X 1 006660703

Nm	█	D mm	A mm	L mm	g	📏
10÷50	3/8	30	33	342	680	0,25

666/5 1 006660705

Nm	█	D mm	A mm	L mm	g	📏
20÷100	3/8	30	33	385	760	0,25

666/10 1 006660710

Nm	█	D mm	A mm	L mm	g	📏
20÷100	1/2	30	37	385	770	0,25

666/10X 1 006660711

Nm	█	D mm	A mm	L mm	g	📏
40÷200	1/2	42	43	471	1020	0,5

666/20 1 006660720

Nm	█	D mm	A mm	L mm	g	📏
60÷300	1/2	42	43	600	1270	1,0

666/30 1 006660730

666 LBF.FT

ZERO-RESET click-type wrenches with reversible ratchets, for right-hand tightening, torque accuracy: $\pm 3\%$

- Does not require releasing tension
- Scale in lbf.ft



UNI EN ISO 6789

lbf.ft	█	D mm	A mm	L mm	g	📏
4÷18	1/4	26	25	273	395	0,05

666 LBF.FT/2 1 006660762

lbf.ft	█	D mm	A mm	L mm	g	📏
4÷18	3/8	26	29	273	405	0,05

666 LBF.FT/2X 1 006660763

lbf.ft	█	D mm	A mm	L mm	g	📏
7÷37	3/8	30	33	342	680	0,25

666 LBF.FT/5 1 006660765

lbf.ft	█	D mm	A mm	L mm	g	📏
15÷75	3/8	30	33	385	760	0,25

666 LBF.FT/10 1 006660780

lbf.ft	█	D mm	A mm	L mm	g	📏
15÷75	1/2	30	37	385	770	0,25

666 LBF.FT/10X 1 006660781

lbf.ft	█	D mm	A mm	L mm	g	📏
30÷150	1/2	42	43	471	1020	0,5

666 LBF.FT/20 1 006660782

lbf.ft	█	D mm	A mm	L mm	g	📏
50÷230	1/2	42	43	600	1270	1,0

666 LBF.FT/30 1 006660783

667

ZERO-RESET click-type torque wrenches with push-through ratchets, for right-/left-hand tightening, torque accuracy: $\pm 3\%$

- Does not require releasing tension



UNI EN ISO 6789

Nm	█	D mm	A mm	L mm	g	📏
40÷200	1/2	42	42	471	1035	0,5

667/20 1 006670720

Nm	█	D mm	A mm	L mm	g	📏
60÷300	1/2	42	42	600	1285	1,0

667/30 1 006670730

Nm	█	D mm	A mm	L mm	g	📏
80÷400	3/4	59	53	710	2220	1,0

667/40 1 006670740

Spare parts
rotating mechanism of ratchets,
see table after item 929/C8

668N

click-type torque bars, for right-hand and left-hand tightening, torque accuracy: $\pm 3\%$



UNI EN ISO 6789

Nm	Kgfm	lbf.ft	Ø mm	L mm	LB mm	LS mm	g	📏
5÷25	0,5÷2,5	4÷18	16	220	148	32	300	0,2

668N/2 1 006680002

Nm	Kgfm	lbf.ft	Ø mm	L mm	LB mm	LS mm	g	📏
10÷50	1÷5	7÷37	16	307	229	32	590	0,5

668N/5 1 006680005

Nm	Kgfm	lbf.ft	Ø mm	L mm	LB mm	LS mm	g	📏
20÷100	2÷10	15÷75	16	376	269	32	670	1,0

668N/10 1 006680010

Nm	Kgfm	lbf.ft	Ø mm	L mm	LB mm	LS mm	g	📏
40÷200	4÷20	30÷150	16	450	352,6	32	795	2,0

668N/20 1 006680020

Nm	Kgfm	lbf.ft	Ø mm	L mm	LB mm	LS mm	g	📏
60÷300	6÷30	50÷220	16	588	475,9	32	1230	2,0

668N/30 1 006680030



Beta

668RG

click-type torque bar, ungraduated, for right-hand and left-hand tightening torque accuracy: $\pm 4\%$ (to be used with items 680 - 682)



UNI EN ISO 6789

Nm	Kgfm	lbf.ft	Ø mm	L mm	g
8÷60	0,8÷6	6÷44	16	288	550

668RG/6 1 006680206

Nm	Kgfm	lbf.ft	Ø mm	L mm	g
20÷100	2÷10	15÷80	16	315	600

668RG/10 1 006680210

Nm	Kgfm	lbf.ft	Ø mm	L mm	g
40÷200	4÷20	30÷150	16	405	780

668RG/20 1 006680220

Nm	Kgfm	lbf.ft	Ø mm	L mm	g
60÷300	6÷30	50÷220	16	645	1130

668RG/30 1 006680230

668RGC

click-type torque wrench, ungraduated, with reversible ratchet, for right-hand tightening, torque accuracy: $\pm 4\%$ (for use with items 680 - 682)



UNI EN ISO 6789

Nm	Kgfm	lbf.in	■ mm	D mm	A mm	L mm	g
12÷60	1,2÷6	5÷45	3/8	30	33	295	600

668RGC/6 1 006680406

Nm	Kgfm	lbf.in	■ mm	D mm	A mm	L mm	g
20÷100	2÷10	15÷75	3/8	30	33	335	700

668RGC/10 1 006680410

Nm	Kgfm	lbf.in	■ mm	D mm	A mm	L mm	g
20÷100	2÷10	15÷75	1/2	40	43	342	700

668RGC/10X 1 006680411

Nm	Kgfm	lbf.in	■ mm	D mm	A mm	L mm	g
40÷200	4÷20	30÷150	1/2	40	43	425	1000

668RGC/20 1 006680420

669N

click-type torque bars, rectangular female drive, for right-hand and left-hand tightening, torque accuracy: $\pm 3\%$



UNI EN ISO 6789

Nm	Kgfm	lbf.ft	□ mm	L mm	LB mm	LS mm	g
5÷25	0,5÷2,5	4÷18	9x12	215	140	28,8	300

669N/2 1 006690202

Nm	Kgfm	lbf.ft	□ mm	L mm	LB mm	LS mm	g
10÷50	1÷5	7÷37	9x12	307	226,8	28,8	590

669N/5 1 006690205

Nm	Kgfm	lbf.ft	□ mm	L mm	LB mm	LS mm	g
20÷100	2÷10	15÷75	9x12	376	266,8	28,8	670

669N/10 1 006690210

Nm	Kgfm	lbf.ft	□ mm	L mm	LB mm	LS mm	g
40÷200	4÷20	30÷150	9x12	450	345,6	28,8	795

669N/20 1 006690220

Nm	Kgfm	lbf.ft	□ mm	L mm	LB mm	LS mm	g
40÷200	4÷20	30÷150	14x18	450	351	39,8	795

669N/20X 1 006690221

Nm	Kgfm	lbf.ft	□ mm	L mm	LB mm	LS mm	g
60÷300	6÷30	50÷220	14x18	588	468,5	39,8	1230

669N/30 1 006690230

Nm	Kgfm	lbf.ft	□ mm	L mm	LB mm	LS mm	g
80÷400	8÷40	60÷295	14x18	664	563	39,8	2100

669N/40 1 006690240



671B/C5

torque bar item 604B/5 and accessories



671B/C5 1 006710001

604B/5	1÷5 Nm
611	1/4
641	5-6-7-8 mm
900	4-5-5,5-6-7-8-9-10 mm

270x120x45 mm - 1,3 kg

671B/C10

torque bar item 604B/10 and accessories



671B/C10 1 006710002

604B/10	2÷10 Nm
611	1/4
641	6-7-8-10 mm
900	4-5-5,5-6-7-8-9-10 mm

270x120x45 mm - 1,4 kg

671N/C10

torque bar 668N/10 and accessories



671N/C10 1 006710110

668N/10	100 Nm
612	■ 3/8
617	■ 3/8
642	10-13-14-17-19 mm
652	10-13-14-17-19 mm
910A	□ 3/8 8-10-11-13-14-17-19 mm
910/21	125 mm
910/22	250 mm

400x180x45 mm - 4,3 kg

671N/C20

torque bar 668N/20
and accessories

12" $\varnothing 16$



671N/C20

1 006710120

668N/20	200 Nm
614	■ 1/2
619	■ 1/2
642	10-13-14-17-19 mm
652	10-13-14-17-19 mm
○ 920A	□ 1/2 10-11-13-14-17-19-22 mm
920/20	75 mm
920/21	125 mm
920/22	255 mm

510x180x45 mm - 5,5 kg

671N/C30

torque bar 668N/30
and accessories

12" $\varnothing 16$



671N/C30

1 006710130

668N/30	300 Nm
614	■ 1/2
619	■ 1/2
642	13-14-17-19 mm
652	13-14-17-19 mm
○ 920A	□ 1/2 13-14-17-19-22-24-27 mm
920/20	75 mm
920/21	125 mm
920/22	255 mm

620x180x45 mm - 5,8 kg

Beta

674/C

click-type torque bars,
round drive $\varnothing 22$ mm,
for right-hand and left-hand tightening,
torque accuracy: $\pm 4\%$,
in case

$\varnothing 22$



UNI EN ISO 6789

Nm	Kgfm	lbf.ft	\varnothing mm	L mm	LB mm	LS mm	kg	Case
100÷500	10÷50	80÷400	22	786	725	56	3,4	1,25

674/C50

1 006740005

Nm	Kgfm	lbf.ft	\varnothing mm	L mm	LB mm	LS mm	kg	Case
160÷800	16÷80	120÷600	22	997	915	56	4,5	2,0

674/C80

1 006740008

Nm	Kgfm	lbf.ft	\varnothing mm	L mm	LB mm	LS mm	kg	Case
200÷1000	20÷100	150÷750	22	997	915	56	4,5	2,5

674/C100

1 006740010

677

break-back torque wrenches
with push-through ratchets
for right-hand and left-hand tightening,
torque accuracy: $\pm 4\%$

3/4"



UNI EN ISO 6789

Nm	Kgfm	lbf.ft	D mm	A mm	L mm	kg	Case
120÷600	12÷60	100÷450	69	55	1059	6,0	10

677/600

1 006770006

Nm	Kgfm	lbf.ft	D mm	A mm	L mm	kg	Case
200÷800	20÷80	150÷600	69	55	1319	6,7	10

677/800

1 006770008

Nm	Kgfm	lbf.ft	D mm	A mm	L mm	kg	Case
300÷1000	30÷100	200÷750	69	55	1554	7,4	20

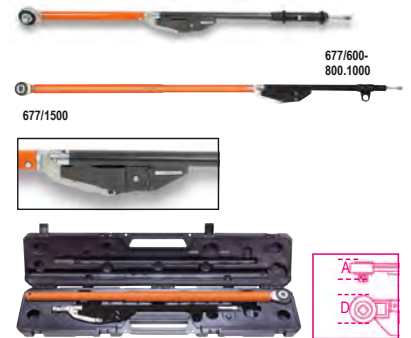
677/1000

1 006770010

677/C

break-back torque wrenches
with push-through ratchets,
for right-hand and left-hand tightening,
torque accuracy: $\pm 4\%$
in case

3/4"



UNI EN ISO 6789

Nm	Kgfm	lbf.ft	D mm	A mm	L mm	kg	Case
120÷600	12÷60	100÷450	69	55	1059	6,0	10

677/C600

1 006770607

Nm	Kgfm	lbf.ft	D mm	A mm	L mm	kg	Case
200÷800	20÷80	150÷600	69	55	1319	6,7	10

677/C800

1 006770612

Nm	Kgfm	lbf.ft	D mm	A mm	L mm	kg	Case
300÷1000	30÷100	200÷750	69	55	1554	7,4	20

677/C1000

1 006770616

Nm	Kgfm	lbf.ft	D mm	A mm	L mm	kg	Case
700÷1500	70÷150	500÷1000	69	55	1869	9,6	25

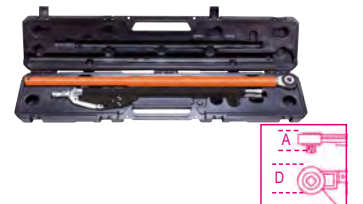
677/C1500

1 006770621

677/CP2000

break-back torque wrenches
with push-through ratchets,
for right-hand and left-hand tightening,
torque accuracy: $\pm 4\%$
in case

1"



UNI EN ISO 6789

Nm	Kgfm	lbf.ft	D mm	A mm	L mm	kg	Case
900÷2000	90÷200	700÷1500	69	63	1940	12,75	50

677/CP2000

1 006770721

Beta

Beta

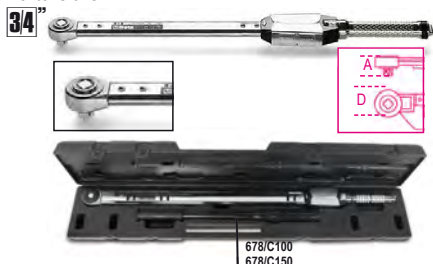
Quality Tools

Beta

678/C

click-type torque wrenches with push-through ratchets for right-hand and left-hand tightening, torque accuracy: $\pm 4\%$ in case

• Models 678/C100 and 678/C150 supplied complete with extensions.



UNI EN ISO 6789

Nm	Kgfm	lbf.ft	D mm	A mm	L mm	kg
130÷650	13÷65	100÷480	63	55	885	3,9 5,0

678/C65	1	006780607
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Nm	Kgfm	lbf.ft	D mm	A mm	L mm	kg
300÷1000	30÷100	220÷750	75	60	1250	6,0 10

678/C100	1	006780611
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Nm	Kgfm	lbf.ft	D mm	A mm	L mm	kg
500÷1500	50÷150	370÷1100	75	60	1570	8,5 10

678/C150	1	006780615
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677/CV - 678/CV

empty cases for torque wrenches items 677 and 678



677/CVN1	1	006770455
677/C600-677/C800-677/C1000		
677/CVN2	1	006770460
677/C1500-677/CP2000		
678/CV1	1	006780455
678/C65		
678/CV2	1	006780500
678/C100		
678/CV3	1	006780415
677/C100-677/C150-678/C150		

680

electronic digital torque meter
Dynatester 680
for testing calibration,
clockwise/anticlockwise operation

- Accuracy: $\pm 1\%$ of read value
- Colour LCD display, 4 digits
- 3 units of measurement: Nm - lbf.ft. - lbf.in



	Nm	kg	
680/3	0,1÷3	1,4	1 006800000
680/30	1,5÷30	1,4	1 006800003
680/350	10÷350	2,6	1 006800035
680/2100	200÷2100	3,5	1 006800210

682

electronic digital torque meter with transducer Dynatester 682 to be used either clockwise or anticlockwise
Remarkable reading accuracy
Supplied with serial output RS 232 for printers



TECHNICAL FEATURES

Reading accuracy
 $\pm 1\%$ of the read value
Available measuring units
Nm-dNm-cNm-lbf.ft-lbf.in-Ozf.in-Kgf.m-Kgf.cm-gf.cm
Supply range
90 to 264 V AC at 50/60 Hz
Dimensions 235x185x185 mm
Tolerance test according to norm ISO 6789
Acceptability range for each torque wrench tested
Display
Menu available in 11 languages
Provided with all certificates required

	Nm	kg	
682/60	1,2÷60	5,9	1 006820006
682/400	8÷400	6,1	1 006820040
682/1500	30÷1500	6,4	1 006820150

IMPACT SOCKETS



Impact sockets are oversized compared to hand sockets, so that they can absorb high torque as developed by impact wrenches and torque multipliers.

The new **bi-hex profile** allows for quick nut fit. They must be used with pins and grommets to prevent disengagement from the drive.

As well as the classic models in standard, long and long, slim series, the **new XZN® profile** is also available; furthermore, the range of accessories for impact sockets has been expanded.



710

impact sockets, standard series



UNI/ISO 2725 DIN 3129

mm	Ø mm	L mm	Ø1 mm	
7	12,5	28	19	3 007100007
8	13,8	28	19	3 007100008
9	15,0	28	19	3 007100009
10	16,3	28	19	3 007100010
11	17,5	30	19	3 007100011
12	19,0	30	19	3 007100012
13	20,0	30	22	3 007100013
14	21,3	30	22	3 007100014
16	23,8	30	22	3 007100016
17	25,0	30	22	3 007100017
18	26,3	30	22	3 007100018
19	27,5	30	22	3 007100019
21	30,0	32	22	3 007100021
22	32,0	32	22	3 007100022

710/C10

10 impact sockets



710/C10 1 007100910

7-8-10-11-12-13
14-17-19-22 mm

130x55x40 mm - 800 g

710/16

impact adaptor, 3/8" female and 1/2" male drives



L mm	Ø mm	3/8"	1/2"	
32	22	□	■	3 007100810

710/20

3/8" drive impact extension bar



L mm	Ø mm	
75	22	2 007100821

710/21

3/8" drive impact extension bar



L mm	Ø mm	
125	22	2 007100823

710/22

impact extension bar, 3/8" male and female square drives



L mm	Ø mm	
150	22	2 007100825

710/25

3/8" drive impact universal joint



L mm	Ø mm	
58	24	2 007100830

710/OR... - 710/SP...

rubber O-rings and locking pins for impact sockets



	710 mm	710/16 L mm	
710/OR1	7-12		10 007100921
710/OR2	13-22	32	10 007100922
710/SP1	7-12		10 007100911
710/SP2	13-22	32	10 007100912

720

impact sockets, standard series



UNI/ISO 2725 DIN 3129

mm	Ø mm	L mm	Ø1 mm	
8	15,0	38	25	5 007200008
9	16,0	38	25	5 007200009
10	17,0	38	25	5 007200010
11	18,5	38	25	5 007200011
12	20,0	38	25	5 007200012
13	21,0	38	25	5 007200013
14	22,5	38	25	5 007200014
15	23,0	38	30	5 007200015
16	25,0	38	30	5 007200016
17	26,0	38	30	5 007200017
18	27,5	38	30	5 007200018
19	28,5	38	30	5 007200019
20	30	38	30	5 007200020
21	31,0	38	30	5 007200021
22	32,5	38	30	5 007200022
23	34,0	38	30	5 007200023
24	35,0	38	30	5 007200024
27	38,5	45	30	3 007200027
29	41	47	30	3 007200029
30	42,0	50	30	3 007200030
32	44,0	50	30	3 007200032
36	50,0	50	30	3 007200036

720/C6

6 impact sockets



720/C6 1 007200910

13-14-17-19-22-24 mm

195x80x55 mm - 1100 g

720/C12

12 impact sockets



720/C12 1 007200912

10-11-12-13-14-17
19-22-24-27-30-32 mm

195x80x55 mm - 2000 g

720/C24

24 impact sockets



720/C24

1 007200904

- 720 10 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 21 - 22 - 24 - 27 - 30 - 32 mm
- 720L 13 - 17 - 19 - 21 - 22 - 24 mm
- 720LC 17 - 19 - 21 mm

420x185x60 mm - 6,2 kg

720MC

impact sockets, standard series, coloured



mm	Ø mm	L mm		
10	17,0	38		3 007202010
11	18,5	38		3 007202011
12	20,0	38		3 007202012
13	21,0	38		3 007202013
14	22,5	38		3 007202014
15	23,0	38		3 007202015
16	25,0	38		3 007202016
17	26,0	38		3 007202017
18	27,5	38		3 007202018
19	28,5	38		3 007202019
21	31,0	38		2 007202021
22	32,5	38		2 007202022
24	35,0	38		2 007202024

720MC/C13

13 impact sockets, coloured



720MC/C13

10-11-12-13-14-15
16-17-18-19-21-22
24 mm

1 007202913

335x145x60 mm - 2,4 kg

720B

bi-hex impact sockets



UNI/ISO 2725 DIN 3129

mm	Ø mm	L mm	Ø1 mm	
10	17	38	25	5 007201010
11	18	38	25	5 007201011
12	19	38	25	5 007201012
13	20	38	25	5 007201013
14	22	38	25	5 007201014
15	23	38	30	5 007201015
16	24	38	30	5 007201016
17	26	38	30	5 007201017
18	27	38	30	5 007201018
19	28	38	30	5 007201019
21	30	38	30	5 007201021
22	31,8	38	30	5 007201022
23	31,8	38	30	5 007201023
24	33,8	40	30	5 007201024
27	37,8	43	30	3 007201027
30	41,8	43	30	3 007201030
32	43,8	43	30	3 007201032
36	49,8	50	30	3 007201036

720B/C12

12 bi-hex impact sockets



UNI/ISO 2725 DIN 3129

720B/C12

10-11-12-13-14-17
19-22-24-27-30-32 mm

1 007201912

195x80x55 mm - 2000 g

720AS

impact sockets, standard series



"	Ø mm	L mm	Ø1 mm	
3/8	17,0	38	25	2 007200210
7/16	18,2	38	25	2 007200211
1/2	20,7	38	25	2 007200213
9/16	22,0	38	25	2 007200214
5/8	24,5	38	30	2 007200216
11/16	25,7	38	30	2 007200217
3/4	28,2	38	30	2 007200219
13/16	30,7	38	30	2 007200221
7/8	32,0	38	30	2 007200222
15/16	34,5	38	30	2 007200224
1	35,7	38	30	2 007200225
1.1/16	38,2	40	30	1 007200227
1.1/8	40,7	42	30	1 007200229
1.1/4	44,5	42	30	1 007200232

720S

impact sockets, compact series



mm	Ø mm	L mm	Ø1 mm	
13	20,0	28,0	23,8	3 007200113
15	23,0	28,0	23,8	3 007200115
17	25,8	28,0	25,8	3 007200117
19	27,8	28,0	27,8	3 007200119
22	31,8	28,0	30,0	3 007200122
24	33,8	28,0	30,0	3 007200124



720S/SB6

13-15-17-19-22-24 mm

1 007200906

720L

impact sockets, long series



UNI/ISO 2725

mm	Ø mm	L mm	Ø1 mm	
10	17,0	80	25	2 007200310
11	18,5	80	25	2 007200311
12	20,0	80	25	2 007200312
13	21,0	80	25	2 007200313
14	22,5	80	25	2 007200314
15	23,0	80	30	2 007200315
16	25,0	80	30	2 007200316
17	26,0	80	30	2 007200317
18	27,5	80	30	2 007200318
19	28,5	80	30	2 007200319
21	31,0	80	30	2 007200321
22	32,5	80	30	2 007200322
24	35,0	80	30	2 007200324
27	38,5	80	30	2 007200327
30	42,0	80	30	2 007200330
32	44,0	80	30	2 007200332
36	50,0	80	30	2 007200336

720L/S3

set of 3 impact sockets item 720L



17-19-21

1 007200355

720LS

impact sockets,
long, slim series



mm	Ø	L	Ø1		
mm	mm	mm	mm		
10	15,5	78	24	2	007200360
11	16,7	78	24	2	007200361
12	18,0	78	24	2	007200362
13	19,2	78	24	2	007200363
14	20,5	78	24	2	007200364
15	21,7	78	24	2	007200365
16	23,0	78	24	2	007200366
17	24,2	78	29	2	007200367
18	25,5	78	29	2	007200368
19	26,7	78	29	2	007200369
21	29,2	78	29	2	007200371
22	30,5	78	29	2	007200372
24	33,0	78	29	2	007200374
27	36,7	78	29	2	007200377
30	40,5	78	29	2	007200380
32	43,0	78	29	2	007200382
36	48,0	78	29	2	007200386

720LC

wheel nut impact sockets,
with coloured polymeric inserts



mm	Ø				
mm	mm				
17	26,5	■	2	007200637	
19	28,5	■	2	007200639	
21	30,3	■	2	007200641	
22	32,4	■	2	007200642	
24	34,6	■	2	007200644	



720LC/C3
17-19-21 mm
148x132x44 mm - 860 g



720LC/S5
17-19-21-22-24 mm

12"



720LC/PM5
17-19-21-22-24 mm

PM 1/2-Q5

magnetic socket rail



PM 1/2-Q5
1 088880233

720IC

spare coloured polymeric inserts for impact sockets 720LC-720LCL



	mm				
720IC 17	17	■	1	007200687	
720IC 19	19	■	1	007200689	
720IC 21	21	■	1	007200691	
720IC 22	22	■	1	007200692	
720IC 24	24	■	1	007200694	

Beta
Quality Tools

720LCL

wheel nut impact sockets
with coloured polymeric inserts,
long series



mm	Ø				
mm	mm				
17	26,5	■	1	007200737	
19	28,5	■	1	007200739	
21	30,3	■	1	007200741	



720LCL/C3
17-19-21 mm
210x50x150 mm - 1,65 kg

720MRC

impact socket
with polymeric insert for Mercedes wheel
screw



mm	Ø	L			
mm	mm	mm			
17	27	85	1/2	1	007200631

720FRD

impact socket for Ford wheel nuts
with aluminium damaged caps

required when nut caps are damaged by impact wrenches



mm	L				
mm	mm				
18,5÷19,5	63		1	007200633	

720RNG

impact socket for Jeep Renegade wheel nuts
with aluminium damaged caps

required when nut caps
are damaged by impact wrenches



mm	L				
mm	mm				
16,5÷17,5	63		1	007200634	

720TC

impact torsion bars, coloured,
for motor vehicle wheel nuts,
with 1/2" male and female square drives



Nm	L				
	mm				
90	200	■	1	007200769	
100	200	■	1	007200770	
110	200	■	1	007200771	
120	200	■	1	007200772	
135	200	■	1	007200773	

12"



720TC/S5
90-100-110-120-135 Nm

1 007200779

260x50x175 mm - 1,35 kg

720FTX

impact sockets, for Torx® head screws



12"



	Ø mm	L mm	Ø1 mm		
E10	14,0	38	25	2	007200410
E12	15,9	38	25	2	007200412
E14	17,7	38	25	2	007200414
E16	20,0	38	25	2	007200416
E18	22,0	38	25	2	007200418
E20	25,0	40	25	2	007200420
E24	30,0	40	30	2	007200424



12"



720FTX/SB6
E10-E12-E14
E16-E18-E20

1 007200450

720TX

impact socket drivers for Torx® head screws



12"



	Ø mm	L mm	L1 mm		
T30	25	78	54	3	007200460
T40	25	78	54	3	007200470
T45	25	78	54	3	007200472
T50	25	78	54	3	007200474
T55	25	78	54	3	007200476
T60	25	78	54	3	007200478

720TX/C6

6 impact socket drivers for Torx® head screws



12"



720TX/C6
T30-T40-T45
T50-T55-T60

1 007200483

275x120x65 mm - 5700 g

720ME

impact socket drivers for hexagon screws



12"



mm	Ø mm	L mm	L1 mm		
5	25	78	54	3	007200505
6	25	78	54	3	007200506
8	25	78	54	3	007200508
10	25	78	54	3	007200510
12	25	78	54	3	007200512
14	25	78	54	3	007200514
17	25	78	54	3	007200517
19	25	78	54	3	007200519

720ME/C8

8 impact socket drivers for hexagon screws



12"



720ME/C8
5-6-8-10-12
14-17-19 mm

1 007200525

270x120x45 mm - 1710 g

9899 720ME/C8

Thermoformed tray, empty

1 098990130

720XZN

impact socket drivers for XZN® head screws



12"



mm	Ø mm	L mm	L1 mm		
M4	25	77	53	3	007201504
M5	25	77	53	3	007201505
M6	25	77	53	3	007201506
M8	25	77	53	3	007201508
M10	25	77	53	3	007201510
M12	25	77	53	3	007201512
M14	25	77	53	3	007201514
M16	25	77	53	3	007201516
M18	25	77	53	3	007201518

720XZN/C6

6 impact socket drivers for XZN® head screws



12"



720XZN/C6
M8-M10-M12-M14
M16-M18

1 007201530

275x120x65 mm - 5700 g

720/SN

impact sockets, articulated series



12"



mm	Ø mm	L mm	Ø1 mm		
17	25,7	69,6	30	2	007200087
19	28,2	73,6	30	2	007200089
24	34,5	75,6	30	2	007200094

720/15

impact adaptor, 1/2" female and 3/8" male drives

12"



L mm	Ø mm	1/2	3/8		
37,5	25	1/2	3/8	3	007200810



Always apply torque loads evenly and progressively to avoid breakage and any possible injury.

720/16

impact adaptor, 1/2" female and 3/4" male drives

12"



L mm	Ø mm	1/2	3/4		
44	30	1/2	3/4	3	007200814

720/20

1/2" drive impact extension bar

12"



L	Ø		
mm	mm		
75	25	3	007200818

720/21

1/2" drive impact extension bar

12"



L	Ø		
mm	mm		
125	25	3	007200822

720/22

impact extension bar, 1/2" male and female drives

12"



L	Ø		
mm	mm		
250	25	3	007200824

720/25

1/2" drive impact universal joint

12"

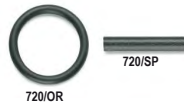


L	Ø		
mm	mm		
64	28	2	007200831

720/OR... - 720/SP...

rubber O-rings and locking pins for impact sockets

12"



	720	720TX		
	mm	mm		
720/OR1	10÷14	T30+T60	10	007200923
720/OR2	15÷36		10	007200924
720/SP1	10÷14	T30+T60	10	007200913
720/SP2	15÷36		10	007200914

727PI/16 1/2

impact bit holder for items 727/ES16, 727/ES16TX and 727/ES16XZN

12"



Ø	L	Ø	□		
mm	mm	mm			
28	42	16	1/2	2	007270015

727PI/16

impact bit holder for item 727/ES16 and 727/ES16TX

3/4"



Ø	L	Ø	□		
mm	mm	mm			
44	52	16	3/4	2	007270016

727/ES16

impact hexagon bits, 16 mm drive

Ø



mm	Ø	L		
mm	mm	mm		
10	16	40	2	007270110
12	16	40	2	007270112
13	16	40	2	007270113
14	16	40	2	007270114
16	16	40	2	007270116
17	16	40	2	007270117
18	16	40	2	007270118
19	16	40	2	007270119
22	16	40	2	007270122

727/ES16TX

impact bits for Torx® head screws, 16 mm drive

Ø



Ø	mm	L		
mm	mm	mm		
T55	16	50	2	007270355
T60	16	50	2	007270360
T70	16	50	2	007270370

727/ES16XZN

impact bits for XZN® head screws, 16 mm drive

Ø



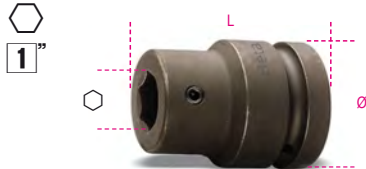
Ø	mm	L		
mm	mm	mm		
M6	16	60	2	007270606
M8	16	60	2	007270608
M10	16	60	2	007270610
M12	16	60	2	007270612
M14	16	60	2	007270614
M16	16	60	2	007270616
M18	16	60	2	007270618

Beta

Beta

727PI/22

impact bit holder for item 727/ES22 and 727/ES22TX



Ø mm	L mm	Ø mm	QTY	Part No.
54	70	22	2	007270022

727/ES22

impact hexagon bits, 22 mm drive



mm	Ø mm	L mm	QTY	Part No.
19	22	50	2	007270219
22	22	50	2	007270222
24	22	50	2	007270224
27	22	50	2	007270227
30	22	50	2	007270230
32	22	50	2	007270232

727/ES22TX

impact bits for Torx® head screws, 22 mm drive



	Ø mm	L mm	QTY	Part No.
T80	22	60	2	007270480
T90	22	60	2	007270490
T100	22	60	2	007270500

727/C16

12 impact bits and 4 accessories



Part No.	QTY	Part No.
727/C16	1	007270900

- 727PI/16
- 727/ES16 14-17-19 mm
- 727/ES16TX T55-T60-T70
- 727PI/22
- 727/ES22 22-24-27 mm
- 727/ES22TX T80-T90-T100
- 96BPC 3-4 mm

335x145x60 mm - 3,6 kg

727PI/32

impact bit holder for item 727/ES32



Ø mm	L mm	Ø mm	QTY	Part No.
86	66	32	1	007270032

727/ES32

impact hexagon bit, 32 mm drive



mm	Ø mm	L mm	QTY	Part No.
19	32	44	2	007270519
22	32	44	2	007270522
24	32	44	2	007270524
27	32	44	2	007270527
30	32	44	2	007270530
32	32	44	2	007270532
36	32	44	2	007270536

728

impact sockets, standard series



UNI/ISO 2725 DIN 3129

mm	Ø mm	L mm	Ø1 mm	QTY	Part No.
17	30,0	51	44	2	007280017
18	31,0	51	44	2	007280018
19	32,5	51	44	2	007280019
21	35,0	51	44	2	007280021
22	36,0	51	44	2	007280022
23	37,5	51	44	2	007280023
24	38,5	51	44	2	007280024
27	42,5	53	44	2	007280027
28	44,0	53	44	2	007280028
30	46,0	53	44	2	007280030
32	48,5	57	44	2	007280032
33	50,0	57	44	2	007280033
34	51,0	57	44	2	007280034
35	52,5	57	44	2	007280035
36	53,5	57	44	2	007280036
38	56,0	57	44	1	007280038
40	58,5	58	44	1	007280040
41	60,0	58	44	1	007280041
44	64,0	62	44	1	007280044
45	65,0	62	44	1	007280045
46	66,0	62	44	1	007280046
50	71,0	68	54	1	007280050
55	77,5	71	54	1	007280055
60	83,0	73	54	1	007280060
65	88,0	78	54	1	007280065

728/C10

10 impact sockets



Part No.	QTY	Part No.
728/C10	1	007280910

275x120x65 mm - 5,7 kg

728B

bi-hex impact sockets



UNI/ISO 2725 DIN 3129

mm	Ø mm	L mm	Ø1 mm	QTY	Part No.
17	28,5	50	38	2	007280117
19	30	52	38	2	007280119
21	32	52	38	2	007280121
22	34	52	38	2	007280122
23	35	52	38	2	007280123
24	36	52	38	2	007280124
27	40	52	40	2	007280127
29	42	52	42	2	007280129
30	44	52	44	2	007280130
32	48	52	44	2	007280132
33	50	56	44	2	007280133
34	51	56	44	2	007280134
35	52	56	44	2	007280135
36	53,5	56	44	2	007280136
38	56	56	44	1	007280138
41	60	58	44	1	007280141
46	67	63	44	1	007280146

728B/C10

10 bi-hex impact sockets



Part No.	QTY	Part No.
728B/C10	1	007280930

275x120x65 mm - 5,7 kg

Beta
Quality Tools

728AS

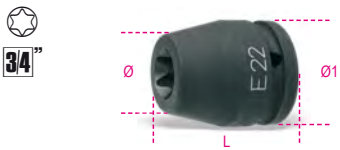
impact sockets,
standard series



"	Ø mm	L mm	Ø1 mm		
3/4	32,0	51	41	1	007280219
13/16	35,0	51	41	1	007280221
7/8	36,0	51	41	1	007280222
15/16	38,5	51	41	1	007280224
1	40,0	53	41	1	007280225
1.1/16	42,5	53	44	1	007280227
1.1/8	44,0	53	44	1	007280230
1.1/4	48,5	57	44	1	007280232
1.5/16	50,0	57	44	1	007280233
1.7/16	53,5	57	44	1	007280236
1.1/2	56,0	57	44	1	007280238
1.5/8	60,0	58	44	1	007280241

728FTX

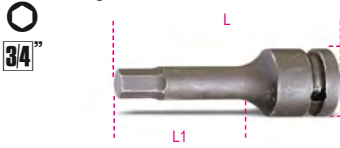
impact sockets, for Torx® head screws



"	Ø mm	L mm	Ø1 mm		
E20	28,5	50	44	2	007280420
E22	30,0	50	44	2	007280422
E24	32,5	50	44	2	007280424

728ME

impact socket drivers
for hexagon screws



mm	Ø mm	L mm	L1 mm		
12	44	100	67	3	007280712
14	44	100	67	3	007280714
17	44	100	67	3	007280717
19	44	100	67	3	007280719
22	44	100	67	3	007280722
24	44	100	67	3	007280724

728ME/C6

6 impact socket drivers
for hexagon screws



728ME/C6
12-14-17-19-22-24 mm
1 007280906

335x145x60 mm - 4,0 kg

728L

impact sockets,
long series



mm	Ø mm	L mm	Ø1 mm		
17	30	90	44	2	007280317
19	32,5	90	44	2	007280319
21	35,0	90	44	2	007280321
22	36,0	90	44	2	007280322
24	38,5	90	44	2	007280324
26	41,0	90	44	2	007280326
27	42,5	90	44	2	007280327
30	46,0	90	44	2	007280330
32	48,5	90	44	2	007280332
33	50,0	90	44	1	007280333
34	51,0	90	44	1	007280334
36	53,5	90	44	1	007280336
38	56,0	90	44	1	007280338
41	60,0	90	44	1	007280341
44	64,0	90	44	1	007280344
46	66,0	90	44	1	007280346
50	71,0	90	44	1	007280350
55	77,5	100	54	1	007280355



728L/S3
30-32-36 mm
1 007280393

728LS

impact sockets, long slim series



mm	Ø mm	L mm	Ø1 mm		
17	28,0	100	43	2	007280517
19	30,5	100	43	2	007280519
22	34,3	100	43	2	007280522
24	36,8	100	43	2	007280524
27	40,5	100	43	2	007280527
30	44,3	100	43	2	007280530
32	46,8	100	43	2	007280532
33	48,0	100	43	2	007280533
36	51,8	100	43	1	007280536

728LQ

impact sockets, long series

(for ISUZU wheel nuts)



mm	L mm	Ø mm	Ø1 mm		
19	90	35	43,5	1	007280619
21	90	42	43,5	1	007280621

728/15

impact adaptor, 3/4" female
and 1/2" male drives



L mm	Ø mm	□	■		
58	38	3/4	1/2	2	007280810



Always apply torque loads evenly
and progressively to avoid breakage
and any possible injury.

728/16

impact adaptor, 3/4" female and 1" male drives



L mm	Ø mm	□	■		
62	44	3/4	1	2	007280813

728/21

3/4" drive impact extension bar



L mm	Ø mm				
175	44	2	007280815		

728/22

3/4" drive impact extension bar



L mm	Ø mm				
250	44	2	007280825		

728/22L

3/4" drive impact extension bar



L mm	Ø mm				
330	44	1	007280826		

728/25

3/4" drive impact universal joint

3/4"



L	Ø		
mm	mm		
107,5	44	1	007280830

728/OR - 728/SP

rubber O-rings and locking pins for impact sockets

3/4"



	728	728FTX		
	mm	mm		
728/OR-15	728/15		5	007280925
728/OR	17÷46	E20+E24	10	007280926
728/SP	17÷46	E20+E24	10	007280916

729

impact sockets, standard series

1"



UNI/ISO 2725 DIN 3129

Ø	L	Ø1		
mm	mm	mm		
24	41,5	58	54	1 007290024
27	45,0	60	54	1 007290027
30	49,0	62	54	1 007290030
32	51,5	63	54	1 007290032
33	52,5	63	54	1 007290033
34	54,0	63	54	1 007290034
36	56,5	66	54	1 007290036
38	59,0	66	54	1 007290038
41	62,5	68	54	1 007290041
46	69,0	72	54	1 007290046
50	74,0	76	54	1 007290050
55	80,0	84	54	1 007290055
60	86,5	88	54	1 007290060
65	92,5	92	54	1 007290065
70	99,0	96	54	1 007290070
75	105,0	102	63	1 007290075
80	111,5	102	63	1 007290080

729L

impact sockets, long series

1"



Ø	L	Ø1		
mm	mm	mm		
24	41,5	108	54	1 007290324
27	45,0	108	54	1 007290327
30	49,0	108	54	1 007290330
32	51,5	108	54	1 007290332
33	52,2	108	54	1 007290333
34	54,0	108	54	1 007290334
36	56,5	108	54	1 007290336
41	62,5	108	54	1 007290341
46	69,0	108	54	1 007290346
50	74,0	108	54	1 007290350

Ø	L	Ø1		
mm	mm	mm		
55	80,0	108	54	1 007290355
60	86,5	108	54	1 007290360
65	92,5	108	54	1 007290365
70	99,0	108	54	1 007290370
75	105,0	108	63	1 007290375
80	111,5	108	63	1 007290380

729LS

impact sockets, long slim series

1"



Ø	L	Ø1		
mm	mm	mm		
22	36,0	108	53	1 007290522
24	38,5	108	53	1 007290524
27	46,0	108	53	1 007290527
30	50,0	108	53	1 007290530
32	50,0	108	53	1 007290532
33	52,0	108	53	1 007290533
36	56,0	108	53	1 007290536

729T

impact torsion bars for wheel nuts

1"



Ø	Nm	L		
mm		mm		
24	350	300		1 007290724
27	450	300		1 007290727
30	500	300		1 007290730
32	450	300		1 007290732
32	600	300		1 007290762
33	600	300		1 007290763
36	600	300		1 007290736

729/15

impact adaptor, 1" female and 3/4" male drives

1"



L	Ø			
mm	mm	mm	mm	
66,5	54	1	3/4	1 007290810



Always apply torque loads evenly and progressively to avoid breakage and any possible injury.

729/16

impact adaptor, 1" female and 1.1/2" male drives

1"



L	Ø			
mm	mm	mm	mm	
88	54,0	1	1.1/2	1 007290813

729/21

1" drive impact extension bar

1"



L	Ø		
mm	mm		
175	54	1	007290815

729/21L

impact extension bar, 1" male and female square drives

1"



L	Ø		
mm	mm		
250	54	1	007290826

729/22

1" drive impact extension bar

1"



L	Ø		
mm	mm		
330	54	1	007290825

729/25

1" drive impact universal joint

1"



L	Ø		
mm	mm		
130	54	1	007290830

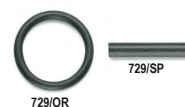
729/OR... - 729/SP...

rubber O-rings and locking pins for impact sockets

3/4"

1"

1 1/2"



	728	729-730		
	mm	mm		
729/OR1	50÷60	24÷70	5	007290927
729/OR2		75÷125	5	007290928
729/SP1	50÷60	24÷70	5	007290917
729/SP2		75÷125	5	007290918

730

impact sockets, standard series



UNI/ISO 2725 DIN 3129

Ø	Ø	L	Ø1	
mm	mm	mm	mm	
50	81	87	84	1 007300050
55	88	90	86	1 007300055
60	94	95	86	1 007300060
65	100	100	86	1 007300065
70	106	105	86	1 007300070
75	113	110	86	1 007300075
80	119	115	86	1 007300080
85	125	120	86	1 007300085
90	132	125	86	1 007300090
95	138	125	96	1 007300095
100	144	130	96	1 007300100
105	150	135	96	1 007300105
110	157	140	96	1 007300110
115	163	140	96	1 007300115
120	169	145	96	1 007300120
125	175	145	96	1 007300125

730L

hexagon impact sockets, long series



Ø	Ø	L	Ø1	
mm	mm	mm	mm	
50	81	135	86	1 007300350
55	87	140	86	1 007300355
60	93	150	86	1 007300360
65	97	150	86	1 007300365
70	105	160	86	1 007300370
75	110	170	86	1 007300375
80	116	170	86	1 007300380
85	125	170	86	1 007300385
90	130	170	86	1 007300390
95	137	180	95	1 007300395
100	144	190	95	1 007300400
105	150	190	95	1 007300405
110	156	200	95	1 007300410
115	160	200	95	1 007300415
120	168	210	95	1 007300420

730/15

adaptor



L	Ø			
mm	mm	□	■	
105	84,0	1.1/2	1	1 007300810



Always apply torque loads evenly and progressively to avoid breakage and any possible injury.

730/21

impact extension bar, 1.1/2" male and female square drives



L	Ø		
mm	mm		
250	86		1 007300822

730/25

drive impact universal joint, 1.1/2" male and female square drives



L	Ø		
mm	mm		
150	86		1 007300830

733/15

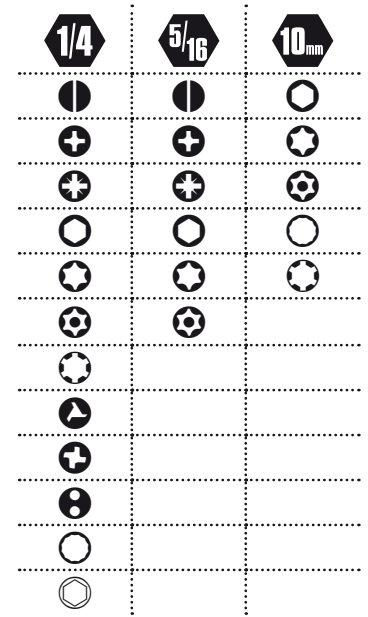
adaptor



L	Ø	□	■	
mm	mm			
156	127	2.1/2	1.1/2	1 007330810



BITS



ISO 1173-C 6,3



retainer spring seat

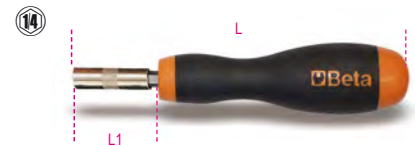
ISO 1173-E 6,3



retainer ball slot

851

magnetic bit holder with handle



L1	L		
mm	mm		
45	165		2 008510165
125	245		2 008510245

851SR

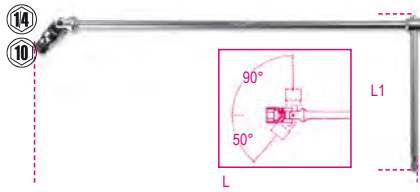
quick release bit holder with handle



L	L1		
mm	mm		
230	110		2 008510001

852

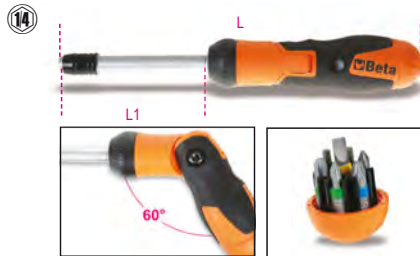
bit holder with articulated T handle



1/4" \varnothing	L mm	L1 mm		
10 mm	400	160	2	008520006
	400	160	2	008520010

855P

reversible ratchet bit holder with articulated handle, and 7 built-in bits



L mm	L1 mm		
240	100	1	008550010

	+	860PH	PH1 - PH2
	+	860PZ	PZ1 - PZ2
	●	860LP	LP 0,8x5,5 mm
	○	860PE	4 - 5 mm

860LP

bits for slotted head screws, coloured



ISO 2351-1
ISO 1173 C 6,3

SxA mm	L mm		
0,5x3	25	5	008600005
0,6x4,5	25	5	008600010
0,8x5,5	25	5	008600015
1x5,5	25	5	008600020
1,2x6,5	25	5	008600025

860PH

bits for cross head Phillips® screws, coloured



ISO 2351-2
ISO 1173 C 6,3

PH	L mm		
0	25	5	008600220
1	25	5	008600225
2	25	5	008600230
3	25	5	008600245
4	25	5	008600250

860PZ

bits for cross head Pozidriv® - Supadriv® screws, coloured



ISO 2351-2
ISO 1173 C 6,3

PZ	L mm		
1	25	5	008600320
2	25	5	008600325
3	25	5	008600330
4	25	5	008600335

860PE

hexagon bits for power drivers, coloured



ISO 2351-3
ISO 1173 C 6,3

mm	L mm		
2	25	5	008600101
2,5	25	5	008600102
3	25	5	008600103
4	25	5	008600104
5	25	5	008600105
6	25	5	008600106
8	25	5	008600108
10	25	5	008600110

860TX

bits for Torx® head screws, coloured



ISO 1173 C 6,3

T	L mm		
T6	25	5	008600704
T7	25	5	008600705
T8	25	5	008600710
T9	25	5	008600715
T10	25	5	008600720
T15	25	5	008600725
T20	25	5	008600730
T25	25	5	008600735
T27	25	5	008600740
T30	25	5	008600745
T40	25	5	008600750

860RTX

bits for Tamper Resistant Torx® head screws, coloured



ISO 1173 C 6,3

T	L mm		
T9	25	5	008600550
T10	25	5	008600555
T15	25	5	008600560
T20	25	5	008600565
T25	25	5	008600570
T27	25	5	008600575
T30	25	5	008600580
T40	25	5	008600585

860/55

reversible bit ratchet



L mm	\varnothing		
100	1/4	3	008600870

860/58

bit ratchet with rotating handle

- Bit can be fitted onto both sides, for screwing or unscrewing
- Bi-material handle



L mm	\varnothing	A mm		
860/58	126	1/4"	27	15

860/C27

25 bits, 1 connector and 1 reversible ratchet in plastic case



860/C27		
	1	008600880

	860/55	100 mm
	860LP	0,5x3-1,0x5,5-1,2x6,5 mm
	860PH	PH1-PH2(x2)-PH3
	860PZ	PZ1-PZ2(x2)-PZ3
	860PE	2-2,5-3-4-5-6 mm
	860TX	T6-T8-T10-T15-T20-T25-T30-T40
	892/0	● 1/4 ■ 1/4

860PHZ/A10

set of 10 bits with magnetic bit holder in plastic case



860PHZ/A10		
	1	008600910

	860PH	PH1	n.
		PH2	1
		PH3	3
	860PZ	PZ1	1
		PZ2	1
		PZ3	3
	882M1	○ 1/4 ● 1/4	1

860PE/A10

set of 10 bits with magnetic bit holder in plastic case



860PE/A10 1 008600920

	860PE	2 - 2,5 mm	n.
	882M1	3 - 4 - 5 - 6 mm	1
		○ 1/4 ● 1/4	2

860TX/A10

set of 10 bits with magnetic bit holder in plastic case



860TX/A10 1 008600970

	860TX	T7 - T8 - T9 - T10 - T15 - T20	n.
	882M1	T25 - T27 - T30 - T40	1
		○ 1/4 ● 1/4	

860MIX/A10

set of 10 bits with magnetic bit holder in plastic case



860MIX/A10 1 008600900

	860LP	0,5x3 - 1x5,5 - 1,2x6,5 mm	n.
	860PH	PH1	1
		PH2	2
		PH3	1
	860PZ	PZ1 - PZ2 - PZ3	1
	882M1	○ 1/4 ● 1/4	

860MIX/A31

set of 30 bits with magnetic quick release bit holder in plastic case



860MIX/A31 1 008600902

	860LP	0,5x3 - 0,6x4,5 - 0,8x5,5 1,0x5,5 - 1,2x6,5 mm
	860PE	2 - 2,5 - 3 - 4 - 5 - 6 8 - 10 mm
	860PH	PH0 - PH1 - PH2 - PH3 - PH4
	860PZ	PZ1 - PZ2 - PZ3 - PZ4
	860RTX	T9 - T10 - T15 - T20 T25 - T27 - T30 - T40
	882MSR 50	○ 1/4 ● 1/4

860/C38P

1 reversible ratchet bit holder with articulated handle, 27 bits, 8 hexagon sockets and 2 accessories



860/C38P 1 008600878

	860LP	0,6x4,5-0,8x5,5-1,0x5,5-1,2x6,5 mm
	860PE	2-2,5-3-4(x2)-5(x2) mm
	860PH	PH1(x2)-PH2(x2)-PH3
	860PZ	PZ1(x2)-PZ2(x2)-PZ3
	860TX	T10-T15-T20-T25-T30-T40
	900	5-5,5-6-7-8-9-10-13 mm
	892/0	● 1/4 ■ 1/4
	892/3	● 1/4 ■ 1/4
	855P	240 mm

270x120x45 mm

861LP

bits for slotted head screws



ISO 2351-1

ISO 1173 C 6,3

SxA mm	L mm		
0,5x3	25		10 008610005
0,6x4	25		10 008610007
0,6x4,5	25		10 008610010
0,8x5,5	25		10 008610015
1x5,5	25		10 008610020
1,2x6,5	25		10 008610025
1,2x8	25		10 008610028
1,6x8	25		10 008610030

861PH

bits for cross head Phillips® screws



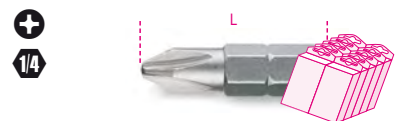
ISO 2351-2

ISO 1173 C 6,3

PH	L mm		
0	25		10 008610200
1	25		10 008610205
2	25		10 008610210
2L	50		10 008610213
3	25		10 008610215
4	25		10 008610220

861PH/C

bits for cross head Phillips® screws



ISO 2351-2

ISO 1173 C 6,3

PH	L mm		
0	25		200 008610250
1	25		200 008610255
2	25		200 008610260
2L	50		100 008610263
3	25		200 008610265
4	25		100 008610270

861PZ

bits for cross head Pozidriv®-Supadriv® screws



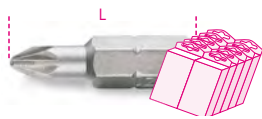
ISO 2351-2

ISO 1173 C 6,3

PZ	L mm		
1	25		10 008610300
2	25		10 008610305
2L	50		10 008610308
3	25		10 008610310
4	25		10 008610315

861PZ/C

bits for Torx® head screws
Pozidriv®-Supadriv® screws



ISO 2351-2
ISO 1173 C 6,3

PZ	L mm		
1	25	200	008610350
2	25	200	008610355
2L	50	100	008610358
3	25	200	008610360
4	25	100	008610365

861PE

hexagon bits for power drivers



ISO 2351-3
ISO 1173 C 6,3

mm	L mm		
2	25	10	008610100
2,5	25	10	008610105
3	25	10	008610110
4	25	10	008610115
5	25	10	008610120
6	25	10	008610125
8	25	10	008610130
10	25	10	008610135

861TX

bits for Torx® head screws

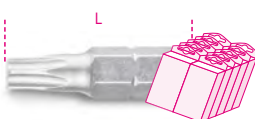


ISO 1173 C 6,3

	L mm		
T5	25	10	008610399
T6	25	10	008610400
T7	25	10	008610405
T8	25	10	008610410
T9	25	10	008610415
T10	25	10	008610420
T15	25	10	008610425
T20	25	10	008610430
T25	25	10	008610435
T27	25	10	008610440
T30	25	10	008610445
T40	25	10	008610450

861TX/C

bits for Torx® head screws



ISO 1173 C 6,3

	L mm		
T10	25	200	008610470
T15	25	200	008610475
T20	25	200	008610480
T25	25	200	008610485
T27	25	200	008610490
T30	25	200	008610495
T40	25	200	008610499

861RTX

bits for Tamper Resistant Torx® head screws



ISO 1173 C 6,3

	L mm		
T6	25	10	008610537
T7	25	10	008610538
T8	25	10	008610540
T9	25	10	008610500
T10	25	10	008610505
T15	25	10	008610510
T20	25	10	008610515
T25	25	10	008610520
T27	25	10	008610525
T30	25	10	008610530
T40	25	10	008610535
T45	25	10	008610539

861RIBE

bits for RIBE® screws



ISO 1173 C 6,3

	L mm		
M5	25	10	008610705
M6	25	10	008610706
M7	25	10	008610707
M8	25	10	008610708
M9	25	10	008610709

861TRW

bits for Tri-Wing® head screws



ISO 1173 C 6,3

GR	L mm		
1	25	10	008610601
2	25	10	008610602
3	25	10	008610603
4	25	10	008610604
5	25	10	008610605
6	25	10	008610606

861TQS

bits for Torq-Set® head screws



ISO 1173 C 6,3

GR	L mm		
0	25	10	008610620
1	25	10	008610621
2	25	10	008610622
3	25	10	008610623
4	25	10	008610624
5	25	10	008610625
6	25	10	008610626
8	25	10	008610628
10	25	10	008610630

861SP

bits for Spanner screws



ISO 1173 C 6,3

SP	D mm	L mm		
4	1,5	25	10	008610650
6	2,4	25	10	008610653
8	2,8	25	10	008610656
10	3,3	25	10	008610658
12	3,9	25	10	008610660

1483KV-PT/S7



1483KV PT/S7

185

861XZN

bits for XZN® screws



ISO 1173 C 6,3

	L mm		
M5	25	10	008610725
M6	25	10	008610726
M8	25	10	008610728

861/C61P

61 bits and 1 magnetic quick release bit holder



861/C61P 1 008610978

	861LP	0,5x3 - 0,6x4,5 - 0,8x5,5 - 1,0x5,5 1,2x6,5 - 1,2x8 - 1,6x8 mm
	861PE	2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
	861PH	PH0 - PH1 - PH2 - PH3
	861PZ	PZ1 - PZ2 - PZ3
	861TX	T6 - T7 - T8 - T9 - T10 - T15 T20 - T25 - T27 - T30 - T40
	861RTX	T9 - T10 - T15 - T20 - T25 T27 - T30 - T40
	861TRW	1 - 2 - 3 - 4 - 5 - 6
	861TQS	0 - 1 - 2 - 3 - 4 - 5 - 6 - 8 - 10
	861SP	4 - 6 - 8 - 10 - 12
	851SR	□ 1/4"

270x120x45 mm - 975 g

862LP

bits for slotted head screws



ISO 2351-1
ISO 1173 E 6,3

SxA mm	L mm	
0,5x3	50	5 008620005
0,6x4,5	50	5 008620010
0,8x5,5	50	5 008620015
1x5,5	50	5 008620020
1,2x6,5	50	5 008620025
1,2x8	50	5 008620030
1,6x8	50	5 008620035

862PH

bits for cross head Phillips® screws



ISO 2351-2
ISO 1173 E 6,3

PH	L mm	
1	50	5 008620200
2	50	5 008620205
3	50	5 008620210

862PH/L

bits for cross head Phillips® screws



ISO 2351-2
ISO 1173 E 6,3

PH	L mm	
1	70	5 008620230
2	70	5 008620232
3	70	5 008620234

862PH-XL

bits for cross head Phillips® screws



ISO 2351-2ISO 1173 E 6,3

PH	L mm	
1	100	5 008620250
2	100	5 008620252
3	100	5 008620254

862PZ

bits for cross head Pozidriv®-Supadriv® screws



ISO 2351-2
ISO 1173 E 6,3

PZ	L mm	
1	50	5 008620300
2	50	5 008620305
3	50	5 008620310

862PE

hexagon bits for power drivers



ISO 2351-3
ISO 1173 E 6,3

mm	L mm	
3	50	5 008620103
4	50	5 008620104
5	50	5 008620105
6	50	5 008620106
8	50	5 008620108

862TX

bits for Torx® head screws



ISO 1173 E 6,3

T	L mm	
T6	50	5 008620506
T7	50	5 008620507
T8	50	5 008620508
T9	50	5 008620509
T10	50	5 008620510
T15	50	5 008620515
T20	50	5 008620520
T25	50	5 008620525
T27	50	5 008620527
T30	50	5 008620530
T40	50	5 008620540

862TX/L

bits for Torx® head screws



ISO 1173 E 6,3

T	L mm	
T6	70	5 008620556
T7	70	5 008620557
T8	70	5 008620558
T9	70	5 008620559
T10	70	5 008620560
T15	70	5 008620565
T20	70	5 008620570
T25	70	5 008620575
T27	70	5 008620577
T30	70	5 008620580
T40	70	5 008620590

862TX-XL

bits for Torx® head screws



ISO 1173 E 6,3

T	L mm	
T9	100	5 008620659
T10	100	5 008620660
T15	100	5 008620665
T20	100	5 008620670
T25	100	5 008620675
T27	100	5 008620677
T30	100	5 008620680
T40	100	5 008620690



862F

magnetic bits, hexagon sockets



ISO 1173 E 6,3

mm	L mm	Ø mm		
5,5	65	11	5	008620405
6	65	11	5	008620406
7	65	11	5	008620407
8	65	13	5	008620408
10	65	15	5	008620410
12	65	18	5	008620412
13	65	18	5	008620413

862F/A7

7 magnetic bits, hexagon sockets, in plastic case



862F/A7 1 008620950

862F 5,5-6-7-8-10-12-13 mm

862XP/A16

16 impact bits in pocket-size case



862XP/A16 1 008620960

- ⊕ PH2(x2)-PH3
- ⊕ PZ2(x2)-PZ3
- ⊕ T20-T25(x2)
- ⊕ T30(x2)-T40(x2)
- ⊕ 4-5-6 mm

866LP

bits for slotted head screws



ISO 2351-1
ISO 1173 C 8

SxA mm	L mm		
1x5,5	41	10	008660005
1,2x6,5	41	10	008660010
1,6x8	41	10	008660015
1,6x10	41	10	008660020
2x12	41	10	008660025

866PH

bits for cross head Phillips® screws



ISO 2351-2
ISO 1173 C 8

PH	L mm		
1	32	10	008660200
2	32	10	008660205
3	32	10	008660210
4	38	10	008660215

866PZ

bits for cross head Pozidriv®-Supadriv® screws



ISO 2351-2
ISO 1173 C 8

PZ	L mm		
1	32	10	008660300
2	32	10	008660305
3	32	10	008660310
4	38	10	008660315

866PE

hexagon bits for power drivers



ISO 2351-3
ISO 1173 C 8

mm	L mm		
3	30	10	008660100
4	30	10	008660105
5	30	10	008660110
6	30	10	008660115
7	30	10	008660117
8	30	10	008660120
10	30	10	008660125
12	30	10	008660132
14	30	10	008660134

866TX

bits for Torx® head screws



ISO 1173 C 8

	L mm		
T20	30	10	008660400
T25	30	10	008660405
T27	30	10	008660410
T30	30	10	008660415
T40	30	10	008660420
T45	30	10	008660425
T50	30	10	008660430
T55	30	10	008660435
T60	30	10	008660440
T70	30	10	008660445

866RTX

bits for Tamper Resistant Torx® head screws



ISO 1173 C 8

	L mm		
T40	30	10	008660520
T45	30	10	008660525
T50	30	10	008660530
T55	30	10	008660535
T60	30	10	008660540
T70	30	10	008660545

867PE

hexagon bits



mm	L mm		
4	30	5	008670104
5	30	5	008670105
6	30	5	008670106
7	30	5	008670107
8	30	5	008670108
10	30	5	008670110
12	30	5	008670112

867PE/L

hexagon bits



mm	L mm		
4	75	5	008670154
5	75	5	008670155
6	75	5	008670156
7	75	5	008670157
8	75	5	008670158
10	75	5	008670160
12	75	5	008670162

867XZN

bits with XZN® profile



	L mm		
M4	30	5	008670204
M5	30	5	008670205
M6	30	5	008670206
M8	30	5	008670208
M10	30	5	008670210
M12	30	5	008670212

867XZN/L

bits with XZN® profile



	L mm		
M5	75	5	008670255
M6	75	5	008670256
M8	75	5	008670258
M10	75	5	008670260
M12	75	5	008670262

867TX

bits for Torx® head screws



	L mm		
T20	30	5	008670400
T25	30	5	008670405
T30	30	5	008670410
T40	30	5	008670415
T45	30	5	008670420
T50	30	5	008670425
T55	30	5	008670430

867TX/L

bits for Torx® head screws



	L mm		
T20	75	5	008670450
T25	75	5	008670455
T30	75	5	008670460
T40	75	5	008670465
T45	75	5	008670470
T50	75	5	008670475
T55	75	5	008670480

867RTX

bits for Tamper Resistant Torx® head screws



	L mm		
T20	30	5	008670500
T25	30	5	008670505
T30	30	5	008670510
T40	30	5	008670515
T45	30	5	008670520
T50	30	5	008670525
T55	30	5	008670530

867RTX/L

bits for Tamper Resistant Torx® head screws



	L mm		
T20	75	5	008670550
T25	75	5	008670555
T30	75	5	008670560
T40	75	5	008670565
T45	75	5	008670570
T50	75	5	008670575
T55	75	5	008670580

867RIBE

bits for RIBE® screws



	L mm		
M5	30	5	008670705
M6	30	5	008670706
M7	30	5	008670707
M8	30	5	008670708
M9	30	5	008670709
M10	30	5	008670710
M11	30	5	008670711
M12	30	5	008670712
M13	30	5	008670713

867RIBE/L

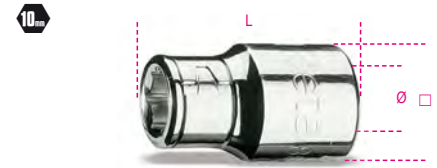
bits for RIBE® screws



	L mm		
M5	75	5	008670755
M6	75	5	008670756
M7	75	5	008670757
M8	75	5	008670758
M9	75	5	008670759
M10	75	5	008670760
M11	75	5	008670761
M12	75	5	008670762
M13	75	5	008670763

867/...

bit holder sockets for item 867



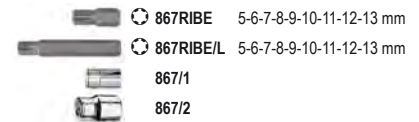
	mm	mm	L mm	Ø mm		
867/1	10	3/8"	38	17	5	008670600
867/2	10	1/2"	38	22	5	008670601

867/C20

18 bits for RIBE® screws, with 10 mm hexagon drive and 2 accessories



867/C20 1 008670920



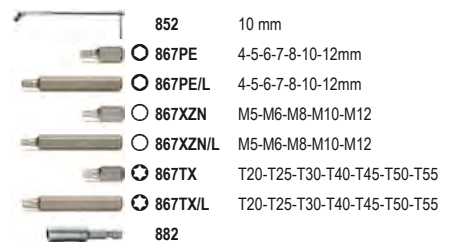
335x145x60 mm - 1,7 kg

867/C38

38 hexagon bits, 10 mm, 1 bit holder with articulated T handle



867/C38 1 008670938



420x185x60 mm - 3 kg

867/C52

52 hexagon bits, 10 mm and 2 accessories



867/C52

1 008670901

	○ 867PE	4-5-6-7-8-10-12 mm
	○ 867PE/L	4-5-6-7-8-10-12 mm
	○ 867XZN	M5-M6-M8-M10-M12
	○ 867XZN/L	M5-M6-M8-M10-M12
	⊕ 867TX	T20-T25-T30-T40-T45-T50-T55
	⊕ 867TX/L	T20-T25-T30-T40-T45-T50-T55
	⊕ 867RTX	T20-T25-T30-T40-T45-T50-T55
	⊕ 867RTX/L	T20-T25-T30-T40-T45-T50-T55
	867/1	○ 10 mm - □ 3/8"
	867/2	○ 10 mm - □ 1/2"

250x170x70 mm - 2,1 kg

852



852 1/4

79,116

882

bit holder with retaining ring for drivers



ISO 1173 E 6,3

L mm	○	●	∅ mm	
57	1/4	1/4	11	5 008820001

882AN

bevel gearbox, 1/4" hexagon drive

- For electric drills with 10 mm and 13 mm spindles and 1/4" impact wrenches
- Max. speed: 3600 rpm
- Max. torque: 30 Nm
- With quick change bit holder
- Gear ratio: 1:1
- Connection to tool through 1/4" hexagon D6.3



ISO 1173 E 6,3
ISO 1173 C 6,3

L mm	○	●		
137	1/4	1/4		1 008820090

882M1

magnetic bit holder



ISO 1173 E 6,3

L mm	○	●	∅ mm	
50	1/4	1/4	11	5 008820006

882M

magnetic bit holder



ISO 1173 E 6,3

L mm	○	●	∅ mm	
75	1/4	1/4	11	5 008820005

882MSR

magnetic quick release bit holder for drivers



ISO 1173 E 6,3

L mm	○	●	∅ mm	
50	1/4	1/4	11	5 008820205
75	1/4	1/4	11	5 008820207

882P

magnetic bit holder extension bar



L mm	●	○	∅ mm	
80	1/4	1/4	10	5 008820080

892

adaptors for drivers



892/0
892/1
892/2
892/3
892/4
892/5
892/6
892/7

	■	●	L mm	
892/0	1/4	1/4	25	5 008920000
* 892/1	1/4	5,5	50	5 008920001
* 892/2	3/8	5,5	50	5 008920002
* 892/3	1/4	1/4	50	5 008920003
* 892/4	3/8	1/4	50	5 008920004
892/5	1/4	5/16	75	5 008920005
892/6	3/8	5/16	75	5 008920006
892/7	1/2	1/4	75	5 008920007

* ISO 1173 A 5,5
° ISO 1173 C 6,3

895

socket holder for bits
item 861 - 862 - 866



DIN 7427

	○	□	L mm	∅ mm	
895/1	1/4	1/4	25,4	12	5 008950000
895/3	1/4	3/8	29	16,8	5 008950001
895/4	5/16	3/8	29	16,8	5 008950002
895/5	1/4	1/2	38	22	5 008950005
895/6	5/16	1/2	38	22	5 008950003

897

flexible bit holder with handle



L mm	L1 mm	
280	154	2 008970010

897L

flexible bit holder with handle, long model



L mm	L1 mm	
500	380	2 008970015



RATCHETS 9XX/55

Compact head



Operates in small spaces, at an angle of no more than 5°, thanks to the 72-tooth ring gear



Prevents slipping or releasing under tension

- Pressing of hand on ratchet head does not cause reversal and always allows free lever return
- One-handed reversal
- Outstanding mechanical characteristics



Reduced work load, 17 teeth in contact with gear at all times

900 hexagon hand sockets



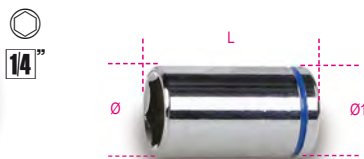
UNI/ISO 2725 DIN 3124

mm	Ø	L	Ø1		
3,2	6,6	25	11,8	10	009000032
4	6,8	25	11,8	10	009000040
4,5	7,4	25	11,8	10	009000045
5	8,0	25	11,8	10	009000050
5,5	8,7	25	11,8	10	009000055
6	9,3	25	11,8	10	009000060
7	10,4	25	11,8	10	009000070
8	11,8	25	12,7	10	009000080
9	12,7	25	11,8	10	009000090
10	14,2	25	12,0	10	009000100
11	15,8	25	12,5	10	009000110
12	17,2	25	13,5	10	009000120
13	18,0	25	13,5	10	009000130
14	20,0	25	15,0	10	009000140



900/SB13
4-4,5-5-5,5-6-7-8-9
10-11-12-13-14 mm
1 009000150

900MC hexagon hand sockets, coloured



mm	L	Ø	Ø1		
4	24,8	6,7	11,8	5	009002040
5	24,8	8,0	11,8	5	009002050
6	24,8	9,2	11,8	5	009002060
7	24,8	10,7	11,8	5	009002070
8	24,8	11,8	11,8	5	009002080
9	24,8	12,8	12,8	5	009002090
10	24,8	14,8	14,8	5	009002100
11	24,8	15,8	15,8	5	009002110
12	24,8	16,8	16,8	5	009002120
13	24,8	17,8	17,8	5	009002130
14	24,8	19,5	19,5	5	009002140



900MB bi-hex hand sockets



UNI/ISO 2725 DIN 3124

mm	Ø	L	Ø1		
4	6,7	22	11,2	5	009000160
5	7,7	25	11,2	5	009000161
5,5	8,3	25	11,2	5	009000162
6	9,0	25	11,2	5	009000163
7	10,2	25	11,2	5	009000164
8	11,3	25	12,0	5	009000165
9	13,0	25	12,0	5	009000166
10	14,3	25	12,9	5	009000167
11	16,0	25	14,3	5	009000168
12	17,4	25	16,0	5	009000169
13	18,0	25	16,4	5	009000170
14	19,3	25	17,9	5	009000171



900MB/SB12
4-5-5,5-6-7-8-9-10
11-12-13-14 mm
1 009000179

900L hexagon hand sockets, long series



UNI/ISO 2725 DIN 3124

mm	Ø	L	Ø1		
4	6,5	50	12,0	5	009000181
4,5	7,0	50	12,0	5	009000182
5	7,5	50	12,0	5	009000183
5,5	8,5	50	12,0	5	009000184
6	9,5	50	12,0	5	009000185
7	10,5	50	12,0	5	009000186
8	12,0	50	12,0	5	009000187
9	13,0	50	13,0	5	009000188
10	14,0	50	14,0	5	009000189
11	16,0	50	16,0	5	009000190
12	17,5	50	17,5	5	009000191
13	17,5	50	17,5	5	009000192
14	20,0	50	20,0	5	009000193



900L/SB13
4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm
1 009000203

900MB/L

bi-hex hand sockets, long series



UNI/ISO 2725 DIN 3124

mm	Ø	L	Ø1		
mm	mm	mm	mm		
5	8,0	50	12,0	3	009000211
6	9,3	50	12,0	3	009000212
7	10,9	50	12,0	3	009000213
8	11,6	50	12,0	3	009000214
9	13,0	50	12,0	3	009000215
10	14,3	50	12,8	3	009000216
11	16,0	50	14,2	3	009000217
12	17,4	50	15,5	3	009000218
13	18,0	50	16,2	3	009000219
14	19,0	50	17,1	3	009000220

900AS

hexagon hand sockets



mm	Ø	L	Ø1		
mm	mm	mm	mm		
5/32	8,8	25	11,9	5	009000349
3/16	7,7	25	11,9	5	009000340
7/32	8,8	25	11,9	5	009000345
1/4	9,6	25	11,9	5	009000350
9/32	10,2	25	11,9	5	009000355
5/16	11,3	25	11,9	5	009000360
11/32	12,7	25	11,6	5	009000365
3/8	14,0	25	12,9	5	009000370
7/16	15,3	25	14,5	5	009000375
1/2	17,5	25	16,4	5	009000380
9/16	19,0	25	17,9	5	009000385



900AS/SB11
3/16-7/32-5/32-1/4-9/32-5/16
11/32-3/8-7/16-1/2-9/16

1 009000389

900AS/MB

bi-hex hand sockets



SAE AS 954E

mm	Ø	L	Ø1		
mm	mm	mm	mm		
3/16	7,7	22	10,9	2	009000390
7/32	8,5	22	10,9	2	009000391
1/4	9,4	22	10,9	2	009000392
9/32	10,2	22	10,9	2	009000393
5/16	11,3	22	11,7	2	009000394
11/32	12,5	22	12,0	2	009000395
3/8	13,7	22	12,9	2	009000396

mm	Ø	L	Ø1		
mm	mm	mm	mm		
7/16	15,6	22	14,3	2	009000397
1/2	17,2	22	16,4	2	009000398
9/16	18,8	24	17,9	2	009000399

900AS/L

hexagon hand sockets, long series



SAE AS 954E

mm	Ø	L	Ø1		
mm	mm	mm	mm		
3/16	7,0	50	12,0	2	009000301
7/32	8,5	50	12,0	2	009000303
1/4	9,8	50	12,0	2	009000305
9/32	10,5	50	12,0	2	009000307
5/16	12,0	50	12,0	2	009000309
11/32	13,0	50	13,0	2	009000311
3/8	14,0	50	14,0	2	009000313
7/16	16,0	50	16,0	2	009000315
1/2	17,5	50	17,5	2	009000317
9/16	20,0	50	20,0	2	009000319

900AS/MBL

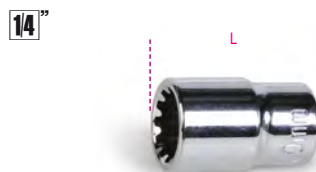
bi-hex hand sockets, long series



mm	Ø	L	Ø1		
mm	mm	mm	mm		
5/32	6,8	50	12,0	2	009000325
3/16	8,0	50	12,0	2	009000326
7/32	8,5	50	12,0	2	009000327
1/4	9,8	50	12,0	2	009000328
9/32	10,9	50	12,0	2	009000329
5/16	11,6	50	12,0	2	009000330
11/32	13,0	50	12,0	2	009000331
3/8	14,3	50	12,8	2	009000332
7/16	16,0	50	14,2	2	009000333
1/2	18,0	50	16,2	2	009000334
9/16	19,0	50	17,1	2	009000335

900U

gear lock hand sockets



mm	"	Ø	Ø1		
4	5/32	E5	M5	5	009001702
4,5	3/16	E6		5	009001703
5	13/64		M6	5	009001704
5,5	7/32	E7		5	009001705
6	1/4	E8	M8	5	009001706
7	9/32			5	009001707
8	5/16	E10	M10	5	009001708
9	11/32			5	009001709
10	3/8	E12	M12	5	009001710
11	7/16	E14	M14	5	009001711
12	15/32	E16		5	009001712
13	1/2		M16	5	009001713
14	9/16	E18	M18	5	009001714

14"



900U/SB13

4-4,5-5-5,5-6-7-8-9
10-11-12-13-14 mm

1 009001750

900FTX

hand sockets for Torx® head screws



mm	Ø	L	Ø1		
mm	mm	mm	mm		
E4	5,4	22	11,2	5	009000404
E5	6,7	22	11,2	5	009000405
E6	7,7	22	11,2	5	009000406
E7	8,3	22	11,2	5	009000407
E8	9,6	22	11,2	5	009000408
E10	11,3	22	12,0	5	009000410
E11	12,1	22	12,5	5	009000411
E12	12,9	23	12,9	5	009000412
E14	14,0	25	14,0	5	009000414



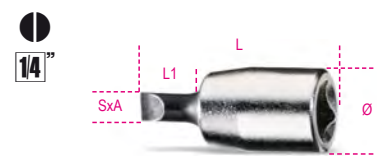
900FTX/SB9

E4-E5-E6-E7-E8
E10-E11-E12-E14

1 009000419

900LP

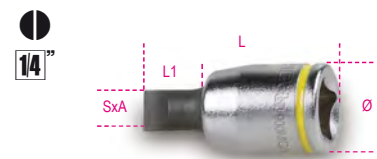
socket drivers for slotted head screws



mm	SxA	Ø	L	L1		
mm	mm	mm	mm	mm		
0,8x4	12	28	9	5	009000605	
1x5,5	12	28	9	5	009000610	
1,2x6,5	12	28	9	5	009000615	
1,2x8	13	28	8	5	009000620	
1,6x10	14	28	8	5	009000625	

900MC/LP

socket drivers for slotted head screws, coloured



mm	SxA	Ø	L	L1		
mm	mm	mm	mm	mm		
0,8x4	12	28	9	5	3	009002605
1,2x6,5	12	28	9	5	3	009002615
1,2x8	13	28	8	5	3	009002620

900PH

socket drivers
for cross head Phillips® screws



PH	Ø mm	L mm	L1 mm	
1	12	28	12	5 009000701
2	12	28	12	5 009000702
3	12	28	12	5 009000703
4	13	28	11	5 009000704



900PH/SB4
PH1-PH2-PH3-PH4
1 009000708

900MC/PH

socket drivers
for cross head Phillips® screws, coloured



PH	Ø mm	L mm	L1 mm	
1	12	28	12	3 009002701
2	12	28	12	3 009002702
3	12	28	12	3 009002703

900PZ

socket drivers for cross head Pozidriv®-
Supadriv® screws



PZ	Ø mm	L mm	
1	12	28	3 009000711
2	12	28	3 009000712
3	12	28	3 009000713

900ME

socket drivers for hexagon screws



	Ø mm	L mm	L1 mm	
2,5	12	25	4,5	5 009000502
3	12	25	5,0	5 009000503
4	12	25	5,6	5 009000504
5	12	25	6,3	5 009000505
6	12	25	7,6	5 009000506
7	13	25	7,2	5 009000507
8	13	25	8,0	5 009000508
10	13	25	8,7	5 009000510



900ME/SB8
2,5-3-4-5-6-7-8-10 mm
1 009000518

900PE/AS

socket drivers for hexagon screws



"	Ø mm	L mm	
1/8	11,9	25	5 009000521
5/32	11,9	25	5 009000522
3/16	11,9	25	5 009000523
7/32	11,9	25	5 009000524
1/4	11,9	25	5 009000525
9/32	13,1	25	5 009000526
5/16	13,1	25	5 009000527

900PT

socket drivers for 5-star head screws



	Ø mm	L mm	L1 mm	
PT10	12	28	12	5 009000750
PT15	12	28	12	5 009000755
PT20	12	28	12	5 009000760
PT25	12	28	12	5 009000765
PT27	12	28	12	5 009000767
PT30	12	28	12	5 009000770

900TX

1/4" socket drivers for Torx® head screws



	Ø mm	L mm	L1 mm	
T6	12	28	12	5 009000717
T7	12	28	12	5 009000718
T8	12	28	12	5 009000719
T9	12	28	12	5 009000720
T10	12	28	12	5 009000721
T15	12	28	12	5 009000722
T20	12	28	12	5 009000723
T25	12	28	12	5 009000724
T27	12	28	12	5 009000725
T30	12	28	12	5 009000726
T40	12	28	12	5 009000727



900TX/SB8
T9-T10-T15-T20
T25-T27-T30-T40
1 009000730

900MC/TX

socket drivers
for Torx® head screws, coloured



	Ø mm	L mm	L1 mm	
T10	12	28	12	3 009002721
T15	12	28	12	3 009002722
T20	12	28	12	3 009002723
T25	12	28	12	3 009002724
T27	12	28	12	3 009002725
T30	12	28	12	3 009002726
T40	12	28	12	3 009002727

900/16

adaptor, 1/4" female and 3/8"
male drives

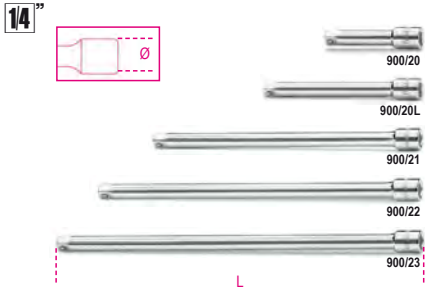


UNI/ISO 3316 DIN 3123

L mm	Ø mm	1/4"	3/8"	
28	13,0	1/4	3/8	5 009000814

900/...

1/4" female and male drive extension bars

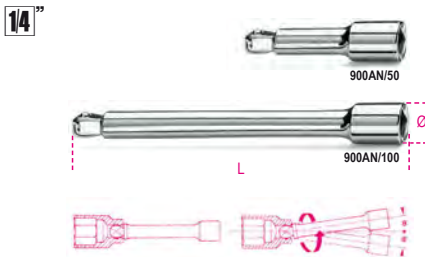


UNI/ISO 3316 DIN 3123

	L mm	Ø mm		
900/20	50	11,5	5	009000818
900/20L	100	11,5	5	009000819
900/21	150	11,5	5	009000822
900/22	250	11,5	5	009000823
900/23	350	11,5	5	009000824

900AN

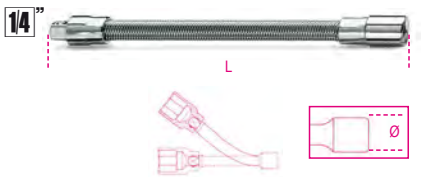
1/4" wobble extension bars



	L mm	Ø mm		
900AN/50	50	11,5	3	009000825
900AN/100	100	11,5	3	009000826

900FL

1/4" flexible universal extension bar



L mm	Ø mm		
150	12	3	009000828

900/25

1/4" drive universal joint



UNI/ISO 3316 DIN 3123

L mm	Ø mm		
41	12,5	5	009000830

900BG/30C

1/4" drive spinner handle



UNI/ISO 3315 DIN 3122

L mm	L1 mm		
128	20	5	009000833

900BG/30

1/4" drive spinner handle



UNI/ISO 3315 DIN 3122

L mm	L1 mm		
176	68	5	009000834

900/32

1/4" drive flexible handle



L mm	L1 mm		
280	154	2	009000839

900/35A

1/4" drive swivel handle



UNI/ISO 3315 DIN 3122

L mm	L1 mm		
148	84	5	009000840

900M/35

1/4" swivel drive with metal handle



UNI/ISO 3315
DIN 3122

L mm			
130		3	009000845



900/40

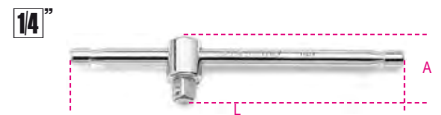
1/4" drive swivel T-handle



L mm	L1 mm		
390	145	3	009000843

900/42

1/4" drive sliding T-handle



UNI/ISO 3315 DIN 3122

L mm	A mm		
115	22	5	009000854

900T/44

1/4" male drive, bent, with high torque handle



L mm	L1 mm		
238	105	2	009000860

900/55

1/4" drive reversible ratchet, 48 teeth



UNI/ISO 3315 DIN 3122

L mm	Ø mm	A mm	
125	25	29	5 009000870

900/55Z

72



Ratchet 900/55Z was developed by Beta's Technical Department with a new 72-tooth mechanism, 15 teeth being in contact with the gear at all times.

Therefore, the work load is distributed over a large number of teeth, thereby resulting in reduced wear of the individual parts and in an extremely long work life.



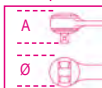
In addition, the 72 teeth ensure a take-up angle of no more than 5° and an extremely compact head, thereby providing quick access to smaller spaces as well.

Beta's ergonomic bi-material handle allows both quick use of the ratchet and the application of increased force.

900/55Z

1/4" drive reversible ratchet, 72 tooth mechanism

72
1/4"



L	Ø	A
mm	mm	mm
126	25	23

3 009000882

900M/55

1/4" drive reversible ratchet with metal handle

1/4"



UNI/ISO 3315
DIN 3122

L	Ø	A
mm	mm	mm
110	22	18

3 009000905

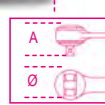
Spare parts rotating mechanism of ratchets, see table after item 929/C8

900/58

1/4" drive reversible ratchet with rotating handle, 52 tooth mechanism

- Socket release button
- Ring nut reversal system on ratchet head
- Bi-material handle

1/4"



L	Ø	A
mm	mm	mm
126	28	28,5

2 009000884

900/C39N

11 hexagon sockets, 21 bits and 7 accessories

1/4"

1/4"



900/C39N

1 009000947

861LP	0,6x4,5 - 1,2x6,5 - 1,2x8 mm
861PH	PH1-PH2-PH3
861PZ	PZ1-PZ2-PZ3
861PE	2,5-3-4-5-6 mm
861RTX	T10-T15-T20-T25-T27-T30-T40
900	5-5,5-6-7-8-9-10-11-12-13-14 mm
900/20	50 mm
900/20L	100 mm
900/25	
900BG/30C	128 mm
892/0	
895/1	
900/55Z	126 mm

900/C39U

11 gear lock sockets, 21 bits and 7 accessories

1/4"

1/4"



900/C39U

1 009001947

861LP	0,6x4,5 - 1,2x6,5 - 1,2x8 mm
861PH	PH1-PH2-PH3
861PZ	PZ1-PZ2-PZ3
861PE	2,5-3-4-5-6 mm
861RTX	T10-T15-T20-T25-T27-T30-T40
900U	○ 5-5,5-6-7-8-9-10-11-12-13-14 mm * 3/16-13/64-7/32-1/4-9/32-5/16 11/32-3/8-7/16-15/32-1/2-9/16 ◎ E6-E7-E8-E10-E12-E14-E16-E18 ○ M6-M8-M10-M12-M14-M16-M18
900/20	50 mm
900/20L	100 mm
900/25	
900BG/30C	128 mm
892/0	
895/1	
900/55Z	126 mm

900/C11

11 hexagon sockets, 20 bits and 8 accessories

1/4"

1/4"



900/C11

1 009000971

861LP	0,5x3 - 0,8x5,5 1x5,5 - 1,2x6,5 mm
861PE	3 - 4 - 5 - 6 - 8 mm
861PH	0 - 1 - 2 - 3
861TX	T8 - T10 - T15 - T20 T25 - T30 - T40
895/1	
900	5 - 5,5 - 6 - 7 - 8 - 9 - 10 11 - 12 - 13 - 14 mm
900/16	□ 1/4 - ■ 3/8
900/20	50 mm
900/21	150 mm
900/25	
900BG/30	176 mm
900/42	
900/55	

270x120x45 mm - 1,2 kg

9899 900C11

Thermoformed tray, empty

1 098990132

900/C11Z

11 hexagon sockets,
20 bits and 8 accessories

1/4"

1/4"



900/C11Z

1 009000984

	861LP	0,5x3 - 0,8x5,5 - 1x5,5 - 1,2x6,5 mm
	861PE	3 - 4 - 5 - 6 - 8 mm
	861PH	0 - 1 - 2 - 3
	861TX	T8 - T10 - T15 - T20 T25 - T30 - T40
	895/1	
	900	5 - 5,5 - 6 - 7 - 8 - 9 - 10 11 - 12 - 13 - 14 mm
	900/16	□ 1/4 - ■ 3/8
	900/20	50 mm
	900/21	150 mm
	900/25	
	900BG/30	176 mm
	900/42	
	900/55Z	

350x150x50 mm - 1,2 kg

9899 900C11

1 098990132

Thermoformed tray, empty

900/C12MR

12 hexagon sockets, 20 bits and 7 accessories
in foam tray,
in metal case

1/4"

1/4"



900/C12MR

1 009000962

	900	4-5-5,5-6-7-8-9-10-11-12-13-14 mm
	900/20	50 mm
	900/21	150 mm
	900/25	
	900/42	115 mm
	900BG/30	128 mm
	900/58	
	895/1	
	861TX	T8-T10-T15-T20-T25-T30-T40
	861PH	PH0-PH1-PH2-PH3
	861LP	0,5-0,8-1-1,2 mm
	861PE	3-4-5-6-8 mm

350x150x50 mm 1,3 kg



900/C12MZ

12 hexagon sockets,
20 bits and 7 accessories
in foam tray

1/4"

1/4"



900/C12MZ

1 009000983

	900	4-5-5,5-6-7-8-9-10-11-12-13-14 mm
	900/20	50 mm
	900/21	150 mm
	900/25	
	900/42	115 mm
	900BG/30	176 mm
	900/55Z	
	895/1	
	861TX	T8-T10-T15-T20-T25-T30-T40
	861PH	PH0-PH1-PH2-PH3
	861LP	0,5x3 - 0,8x5,5 - 1x5,5 - 1,2x6,5 mm
	861PE	3-4-5-6-8 mm

350x150x50 mm - 1,2 kg

900/C13-5

13 hexagon sockets and 5 accessories

1/4"



900/C13-5

1 009000953

	900	4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 10 - 11 - 12 - 13 - 14 mm
	900/21	150 mm
	900/25	
	900BG/30	
	900/42	
	900/55	

270x120x45 mm - 1 kg

9899 900/C13-5

1 098990131

Thermoformed tray, empty

900/C13-8

13 hexagon sockets and 8 accessories

1/4"



900/C13-8

1 009000954

	900	4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 10 - 11 - 12 - 13 - 14 mm
	900/16	□ 1/4 - ■ 3/8
	900/20	50 mm
	900/21	150 mm
	900/25	
	900BG/30	
	900/35A	
	900/42	
	900/55	

270x120x45 mm - 1,1 kg

900MB/C19

11 bi-hex sockets and 8 accessories

1/4"



900MB/C19

1 009000977

	900MB	5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11 12 - 13 - 14 mm
	900/16	□ 1/4 - ■ 3/8
	900/20	50 mm
	900/21	150 mm
	900/25	
	900BG/30	
	900/35A	
	900/42	
	900/55	

270x120x45 mm - 1,1 kg



900/C24

13 hexagon sockets, 11 socket drivers and 6 accessories

1/4"



900/C24

1 009000956

- 900 4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9
10 - 11 - 12 - 13 - 14 mm
- 900LP 0,8x4 - 1,2x6,5 - 1,2x8 mm
- ⊕ 900PH PH1 - PH2 - PH3
- 900ME 3 - 4 - 5 - 6 - 8 mm
- 900/20 50 mm
- 900/21 150 mm
- 900/25
- 900BG/30
- 900/42
- ⊕ 900/55

270x120x45 mm - 1,1 kg

900MB/C28

11 bi-hex sockets, 11 socket drivers and 6 accessories

1/4"



900MB/C28

1 009000979

- 900MB 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11
12 - 13 - 14 mm
- 900LP 0,8x4 - 1,2x6,5 - 1,2x8 mm
- ⊕ 900PH PH1 - PH2 - PH3
- 900ME 3 - 4 - 5 - 6 - 8 mm
- 900/20 50 mm
- 900/21 150 mm
- 900/25
- 900BG/30
- 900/42
- ⊕ 900/55

270x120x45 mm - 1,1 kg

900MC/C24

11 hexagon sockets, 13 coloured socket drivers and 6 accessories

1/4"



900MC/C24

1 009002960

- 900MC 4 - 5 - 6 - 7 - 8 - 9
10 - 11 - 12 - 13 - 14 mm
- ⊕ 900MC/PH PH1 - PH2 - PH3
- ⊕ 900MC/TX T10 - T15 - T20 - T25 - T27 - T30
- T40
- 900MC/LP 0,8x4 - 1,2x6,5 - 1,2x8 mm
- 900/20 50 mm
- 900/21 150 mm
- 900/25
- 900BG/30
- 900/42
- ⊕ 900/55

270x120x45 mm - 1 kg

900MC/C32

11 coloured sockets, 20 coloured bits and 7 accessories

1/4"



900MC/C32

1 009002963

- 900MC 4 - 5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13
- 14 mm
- 860LP 0,5x3 - 0,8x5,5 -
1,0x5,5 - 1,2x6,5 mm
- ⊕ 860PH 0 - 1 - 2 - 3
- 860PE 3 - 4 - 5 - 6 - 8 mm
- ⊕ 860TX T8 - T10 - T15 - T20 - T25 - T30 - T40
- 895/1
- 900/20
- 900/21
- 900/25
- 900BG/30
- 900/42
- ⊕ 900/55

270x120x45 mm - 1,2 kg

900U/C12M

12 gear lock hand sockets, 20 bits and 7 accessories, in soft foam tray

1/4"



900U/C12M

1 009001792

- 900U ○ 4-5-5,5-6-7-8-9-10-11-12-13-14 mm
*5/32-3/16-13/64-7/32-1/4-9/32-5/16
11/32-3/8-7/16-15/32-1/2-9/16
- ⊕ E5-E6-E7-E8-E10-E12-E14-E16-E18
- M5-M6-M8-M10-M12-M14-M16-M18
- 900/20 50 mm
- 900/21 150 mm
- 900/25
- 900/42 115 mm
- 900BG/30 176 mm
- ⊕ 900/55 125 mm
- 895/1 ○ 1/4 - □ 1/4
- 861LP 0,5x3 - 0,8x5,5 - 1,0x5,5 - 1,2x6,5 mm
- 861PE 3-4-5-6-8 mm
- ⊕ 861PH PH0-PH1-PH2-PH3
- ⊕ 861TX T8-T10-T15-T20-T25-T30-T40

350x150x50 mm - 1,2 kg



900AS/C10 - /MB-C17

10 sockets and 7 accessories

14"



900AS/C10

1 009000961

	○ 900AS	3/16 - 7/32 - 1/4 - 9/32 - 5/16 11/32 - 3/8 - 7/16 - 1/2 - 9/16
	900/20	50 mm
	900/21	150 mm
	900/25	
	900BG/30	
	900/35A	
	900/42	
	900/55	

≡ 270x120x45 mm - 1,1 kg

900AS/MB-C17

1 009000981

	○ 900AS/MB	3/16 - 7/32 - 1/4 - 9/32 - 5/16 11/32 - 3/8 - 7/16 - 1/2 - 9/16
	900/20	50 mm
	900/21	150 mm
	900/25	
	900BG/30	
	900/35A	
	900/42	
	900/55	

≡ 270x120x45 mm - 1,1 kg

900AS/C17-MBM

10 bi-hex sockets and 7 accessories for aeronautical maintenance

14"



900AS/C17-MBM

1 009000982

	○ 900AS/MB	3/16 - 7/32 - 1/4 - 9/32 - 5/16 11/32 - 3/8 - 7/16 - 1/2 - 9/16
	900/20	50 mm
	900/21	150 mm
	900/25	
	900BG/30	
	900M/35	
	900/42	
	900M/55	

≡ 270x120x45 mm - 1,2 kg

900/C11HR

11 hexagon sockets, 20 bits and 7 accessories in hard foam tray, in metal case

• ratchet with rotating handle

14"

14"



900/C11HR

1 009000980

	● 861LP	0,5x3-0,8x5,5-1x5,5-1,2x6,5 mm
	⊕ 861PH	PH0-PH1-PH2-PH3
	○ 861PE	3-4-5-6-8 mm
	⊗ 861TX	T8-T10-T15-T20-T25-T30-T40
	895/1	
	○ 900	5-5,5-6-7-8-9-10-11-12-13-14 mm
	900/16	□ 1/4 - ■ 3/8
	900/20	50 mm
	900/21	150 mm
	900/25	
	900/42	
	900BG/30	
	900/58	

≡ 350x150x50 mm - 1,3 kg

902R/C6

6 adaptors for socket drivers



902R/C6

1 009020814

	900/16	□ 1/4 - ■ 3/8
	910/15	□ 3/8 - ■ 1/4
	910/16	□ 3/8 - ■ 1/2
	920/15	□ 1/2 - ■ 3/8
	920/16	□ 1/2 - ■ 3/4
	928/15	□ 3/4 - ■ 1/2

≡ 170x100x35 mm - 600 g

902A/C22

22 hexagon sockets and 6 accessories in metal case

14"

12"



902A/C22

1 009020807

	○ 900	5-5,5-6-7-8-9-10-11-12-13 mm
	900/20	50 mm
	900/25	
	14" 900/55	
	○ 920A	10-13-14-15-17-18-19 22-24-27-30-32 mm
	920/21	125 mm
	920/25	
	12" 920/55	

≡ 420x185x60 mm - 3,5 kg

9899 902A/C22

1 009890133

Thermoformed tray, empty

910A

hexagon hand sockets



UNI/ISO 2725 DIN 3124

mm	Ø	L	Ø1	
6	9,5	28	16,7	5 009100006
7	10,7	28	16,7	5 009100007
8	12,1	28	16,7	5 009100008
9	13,2	28	16,7	5 009100009
10	14,6	29	16,7	5 009100010
11	15,8	29	16,7	5 009100011
12	17,2	30	17,7	5 009100012
13	18,4	31	17,0	5 009100013
14	19,7	32	17,5	5 009100014
15	20,9	32	18,0	5 009100015
16	22,2	33	18,5	5 009100016
17	23,2	33	19,0	5 009100017
18	24,7	34	20,0	5 009100018
19	25,8	35	21,0	5 009100019
20	27,2	35	22,0	5 009100020
21	28,2	36	23,0	5 009100021
22	29,7	37	24,0	5 009100022



910A/SB17

6-7-8-9-10-11-12
13-14-15-16-17
18-19-20-21-22 mm

1 009100030

910B

bi-hex hand sockets



UNI/ISO 2725 DIN 3124

mm	Ø	L	Ø1		
6	9,5	28	16,7	5	009100106
7	10,7	28	16,7	5	009100107
8	12,1	28	16,7	5	009100108
9	13,2	28	16,7	5	009100109
10	14,6	29	16,7	5	009100110
11	15,8	29	16,7	5	009100111
12	17,2	30	17,7	5	009100112
13	18,4	31	17,0	5	009100113
14	19,7	32	17,5	5	009100114
15	20,9	32	18,0	5	009100115
16	22,2	33	18,5	5	009100116
17	23,2	33	19,0	5	009100117
18	24,7	34	20,0	5	009100118
19	25,8	35	21,0	5	009100119
20	27,2	35	22,0	5	009100120
21	28,2	36	23,0	5	009100121
22	29,7	37	24,0	5	009100122



910B/SB17		1	009100130
6-7-8-9-10-11-12			
13-14-15-16-17			
18-19-20-21-22 mm			

910AL

hexagon hand sockets,
long series



UNI/ISO 2725 DIN 3124

mm	Ø	L	Ø1		
8	12,0	55	17	3	009100158
9	13,0	55	17	3	009100159
10	14,5	55	17	3	009100160
11	16,0	55	17	3	009100161
12	17,0	55	17	3	009100162
13	18,0	55	17	3	009100163
14	20,0	55	18	3	009100164
15	21,0	55	20	3	009100165
16	22,0	55	20	3	009100166
17	23,5	55	22	3	009100167
18	24,5	55	23	2	009100168
19	25,0	55	24	2	009100169
21	27,0	65	26	2	009100171
22	29,0	65	28	2	009100172



910AL/SB14		1	009100174
8-9-10-11-12-13-14			
15-16-17-18-19-21-22 mm			

910BL

bi-hex hand sockets, long series



UNI/ISO 2725 DIN 3124

mm	Ø	L	Ø1		
8	12,0	55	17	3	009100308
9	13,0	55	17	3	009100309
10	14,5	55	17	3	009100310
11	16,0	55	17	3	009100311
12	17,0	55	17	3	009100312
13	18,0	55	17	3	009100313
14	20,0	55	18	3	009100314
15	21,0	55	20	3	009100315
16	22,0	55	20	3	009100316
17	23,5	55	22	3	009100317
18	24,5	55	23	2	009100318
19	25,0	55	24	2	009100319
21	27,0	65	26	2	009100321
22	29,0	65	28	2	009100322



910BL/SB14		1	009100340
8-9-10-11-12-13			
14-15-16-17-18			
19-21-22 mm			

910B/SN

swivel end bi-hex hand sockets



mm	Ø	L	Ø1		
10	14,5	48,5	19	2	009100230
11	15,8	49,5	19	2	009100231
12	17,0	50,0	19	2	009100232
13	18,3	51,0	19	2	009100233
14	19,5	51,0	19	2	009100234
15	20,8	53,5	19	2	009100235
16	22,0	53,5	19	2	009100236
17	23,3	54,5	19	2	009100237
18	24,5	54,5	19	2	009100238
19	25,8	56,5	19	2	009100239

910A/AS

hexagon hand sockets



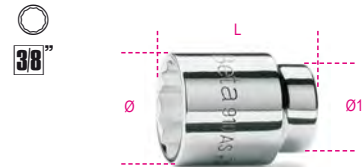
"	Ø	L	Ø1		
1/4	10,3	26	17,3	5	009100276
5/16	11,9	26	17,3	5	009100278
11/32	13,3	26	17,3	5	009100279
3/8	13,9	26	17,3	5	009100280
7/16	15,8	26	17,3	5	009100281
1/2	17,9	26	17,3	5	009100283
9/16	19,5	27	18,5	5	009100284
19/32	20,6	27	19,5	5	009100285
5/8	21,9	28	20,0	5	009100286
11/16	24,6	30	22,5	5	009100287
3/4	25,9	30	23,5	5	009100289
13/16	27,9	32	26,0	5	009100291
7/8	29,6	32	26,5	5	009100292



910A-AS/SB13		1	009100295
1/4-5/16-11/32-3/8-7/16			
1/2-9/16-19/32-5/8-11/16			
3/4-13/16-7/8			

910AS

bi-hex hand sockets



"	Ø	L	Ø1		
1/4	9,5	28	16,7	5	009100201
5/16	12,1	28	16,7	5	009100202
11/32	13,2	28	16,7	5	009100203
3/8	14,6	29	16,7	5	009100204
7/16	15,8	29	16,7	5	009100205
1/2	18,4	31	17,0	5	009100206
9/16	19,7	32	17,5	5	009100207
19/32	20,9	32	18,0	5	009100208
5/8	22,2	33	18,5	5	009100209
11/16	24,7	34	20,0	5	009100210
3/4	25,8	35	21,0	5	009100211
13/16	28,2	36	23,0	5	009100212
7/8	29,7	37	24,0	5	009100213



910AS/SB13		1	009100215
1/4-5/16-11/32-3/8-7/16			
1/2-9/16-19/32-5/8-11/16			
3/4-13/16-7/8			

910AS/L

bi-hex hand sockets, long series



Size	Ø mm	L mm	Ø1 mm	Qty	Part No.
1/4	10	55	17	3	009100350
5/16	12	55	17	3	009100351
3/8	14	55	17	3	009100352
7/16	16	55	17	3	009100353
1/2	18	55	17	3	009100354
9/16	20	55	18	3	009100355
19/32	21	55	20	3	009100356
5/8	22	55	20	3	009100357
11/16	23	55	22	3	009100359
3/4	25	55	24	3	009100360
13/16	27	65	26	3	009100362
7/8	29	65	28	3	009100363



Set	Qty	Part No.
910ASL/SB12 1/4-5/16-3/8-7/16 1/2-9/16-19/32-5/8-11/16 3/4-13/16-7/8	1	009100365

910AS/SN

swivel end bi-hex hand sockets



* SAE AS 954E

Size	Ø mm	L mm	Ø1 mm	Qty	Part No.
* 3/8	14,0	48,0	19	2	009100260
* 7/16	15,8	51,0	19	2	009100261
* 1/2	18,3	51,0	19	2	009100262
* 9/16	19,5	51,0	19	2	009100263
* 5/8	22,0	53,5	19	2	009100264
11/16	24,5	54,5	19	2	009100265
3/4	25,8	56,5	19	2	009100266

910FTX

hand sockets for Torx® head screws



Size	Ø mm	L mm	Ø1 mm	Qty	Part No.
E4	6,2	26	17,3	5	009100404
E5	7,0	26	17,3	5	009100405
E6	8,3	26	17,3	5	009100406
E7	8,9	26	17,3	5	009100407
E8	9,9	26	17,3	5	009100408
E10	12,0	26	17,3	5	009100410
E11	13,3	26	17,3	5	009100411
E12	14,5	26	17,3	5	009100412
E14	15,8	26	17,3	5	009100414
E16	18,0	26	17,3	5	009100416
E18	19,5	26	18,5	3	009100418
E20	21,9	26	20,0	3	009100420



Set	Qty	Part No.
910FTX/SB9 E4-E5-E6-E7-E8 E10-E12-14-E16	1	009100430

910FTX/L

hand sockets for Torx® head screws, long series



Size	Ø mm	L mm	Ø1 mm	Qty	Part No.
E4	6,2	55	17,3	3	009100440
E5	7,0	55	17,3	3	009100441
E6	8,3	55	17,3	3	009100442
E7	8,9	55	17,3	3	009100443
E8	9,9	55	17,3	3	009100444
E10	12,0	55	17,3	3	009100445



Set	Qty	Part No.
910FTX-L/SB6 E4-E5-E6 E7-E8-E10	1	009100449

910FTX/XL

hexagon hand sockets for Torx® head screws, extra-long series



Size	Ø mm	L mm	Ø1 mm	Qty	Part No.
E6	8,0	200	18	2	009100766
E7	8,0	200	18	2	009100767
E8	10,0	200	18	2	009100768
E10	14,0	200	18	2	009100770
E11	14,0	200	18	2	009100771
E12	14,0	200	18	2	009100772

Size	Ø mm	L mm	Ø1 mm	Qty	Part No.
E14	17,0	200	18	2	009100774
E16	18,6	200	18	2	009100776
E18	21,5	200	18	2	009100778
E20	21,5	200	18	2	009100780

910FTX-XL/C10

set of 10 hand sockets for Torx® head screws, long series, in plastic case



Set	Qty	Part No.
910FTX-XL-C10 E6-E7-E8-E10-E11- E12-E14-E16-E18-E20	1	009100976

255x195x62 mm - 2,3 kg

910LP

socket drivers for slotted head screws



Size	SxA mm	Ø mm	L mm	L1 mm	Qty	Part No.
1x5,5	18,5	54	24	2	009100452	
1,2x6,5	18,5	54	24	2	009100453	
1,2x8	18,5	54	24	2	009100454	
1,6x9	18,5	54	24	2	009100456	

910PH

socket drivers for cross head Phillips® screws



Size	Ø mm	L mm	L1 mm	Qty	Part No.
PH 1	18,5	48	18	2	009100471
2	18,5	48	18	2	009100472
3	18,5	48	18	2	009100473
4	18,5	48	18	2	009100474



Set	Qty	Part No.
910PH/SB4 PH1-PH2-PH3-PH4	1	009100478



910PE

socket drivers for hexagon screws



DIN 7422

mm	Ø mm	L mm	L1 mm	1	009100549
3	18,5	50	20	5	009100490
4	18,5	50	20	5	009100492
5	18,5	50	20	5	009100494
6	18,5	50	20	5	009100496
7	18,5	50	20	5	009100497
8	18,5	50	20	5	009100498
9	18,5	50	20	5	009100499
10	18,5	50	20	5	009100500



910PE/SB7
3-4-5-6-7-8-10 mm

910BP

ball head socket drivers for hexagon screws



mm	L mm	L1 mm	3	009100584
4L	92	62	3	009100584
5L	92	62	3	009100585
6L	92	62	3	009100586
7L	92	62	3	009100587
8L	92	62	3	009100588
10L	132	102	3	009100590



910BP/SB6L
4L-5L-6L-7L-8L-10L mm

910ME

socket drivers for hexagon screws



mm	Ø mm	L mm	L1 mm	5	009100504
4	18	62	15	5	009100504
5	18	62	15	5	009100505
6	18	62	15	5	009100506
7	18	62	15	5	009100507
8	19	62	15	5	009100508
10	20	62	15	5	009100510
12	20	62	15	5	009100512



910ME/SB5
4-5-6-8-10 mm

910PE/AS

socket drivers for hexagon screws



"	Ø mm	L mm	L1 mm	2	009100531
1/8	18,5	50	20	2	009100531
5/32	18,5	50	20	2	009100532
3/16	18,5	50	20	2	009100533
7/32	18,5	50	20	2	009100534
1/4	18,5	50	20	2	009100535
5/16	18,5	50	20	2	009100536
3/8	18,5	50	20	2	009100537

910PT

socket drivers for 5-star head screws



Ø mm	L mm	L1 mm	3	009100540	
PT40	20	50	20	3	009100540
PT45	20	50	20	3	009100545
PT50	20	50	20	3	009100550



910PT/SB8
PT10-PT15-PT20-PT25
PT30-PT40-PT45-PT50

910TX

socket drivers for Torx® head screws



Ø mm	L mm	L1 mm	5	009100519	
T15	18,5	50	20	5	009100519
T20	18,5	50	20	5	009100520
T25	18,5	50	20	5	009100521
T27	18,5	50	20	5	009100522
T30	18,5	50	20	5	009100523
T40	18,5	50	20	5	009100524
T45	18,5	50	20	3	009100525
T50	18,5	50	20	3	009100526



910TX/SB6
T15-T20-T25
T27-T30-T40

910XZN

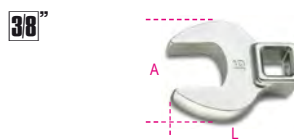
socket drivers with XZN® profile



Ø mm	L mm	3	009100559
M4	50	3	009100559
M5	50	3	009100560
M6	50	3	009100561
M8	50	3	009100563
M10	50	3	009100565

910CF

3/8" square drive crowfoot wrenches



mm	A mm	L mm	2	009100135
10	21,3	32,3	2	009100135
11	23,1	34,3	2	009100136
12	25,5	36,2	2	009100137
13	26,9	37,4	2	009100138
14	30,2	40,0	2	009100139
15	33,3	41,3	2	009100140
16	33,3	41,3	2	009100141
17	38,1	46,5	2	009100142
18	38,1	46,5	2	009100143
19	39,6	48,0	2	009100144



910CF/SB10
10-11-12-13-14-15
16-17-18-19 mm

910/15

adaptor, 3/8" female and 1/4" male drivers



UNI/ISO 3316 DIN 3123

L mm	Ø mm	3/8"	1/4"	5	009100810
30	17,0	3/8	1/4	5	009100810



Always apply torque loads evenly and progressively to avoid breakage and any possible injury.

910/16

adaptor, 3/8" female and 1/2" male drives

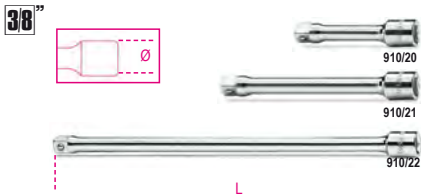


UNI/ISO 3316 DIN 3123

L mm	Ø mm	□	■	5	009100814
32	18,0	3/8	1/2		

910/20 - 910/21 - 910/22

3/8" drive extension bars

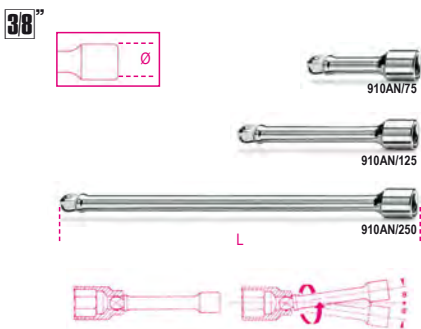


UNI/ISO 3316 DIN 3123

	L mm	Ø mm	5	009100820
910/20	75	17		
910/21	125	17		
910/22	250	17		

910AN

3/8" wobble extension bars



	L mm	Ø mm	3	009100827
910AN/75	75	17		
910AN/125	125	17		
910AN/250	250	17		

910/25

3/8" drive universal joint



UNI/ISO 3316 DIN 3123

L mm	Ø mm	5	009100830
54,6	19		

910M/35

3/8" swivel drive with metal handle



UNI/ISO 3315 DIN 3122

L mm	3	009100839
250		

910/36A

3/8" drive swivel handle



UNI/ISO 3315 DIN 3122

L mm	L1 mm	3	009100845
255	154		

910/40

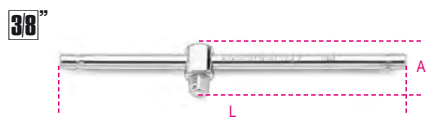
3/8" drive swivel T-handle



L mm	L1 mm	3	009100850
420	175		

910/42

3/8" drive sliding T-handle

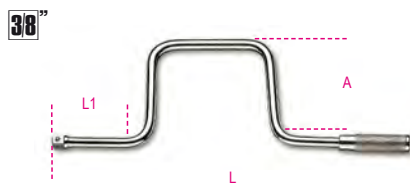


UNI/ISO 3315 DIN 3122

L mm	A mm	5	009100854
210	30,5		

910/46

3/8" square drive with speed brace



UNI/ISO 3315 DIN 3122

L mm	L1 mm	A mm	1	009100862
315	80	115		

910/55

3/8" drive reversible ratchet 72 teeth



UNI/ISO 3315 DIN 3122

L mm	Ø mm	A mm	3	009100882
200	30	33		

910/55Q

3/8" drive reversible ratchet 48 teeth



UNI/ISO 3315 DIN 3122

L mm	Ø mm	A mm	3	009100885
200	30	33		

Spare parts
rotating mechanism of ratchets,
see table after item 929/C8

910M/55

3/8" drive reversible ratchet with metal handle



DIN 3122 - UNI ISO 3315

L mm	Ø mm	A mm	2	009100875
178	30	26		



910M/56

3/8" drive reversible swivel ratchet with metal handle



L	Ø	A
mm	mm	mm
265	31	29

2 009100887

910/58

3/8" drive reversible ratchet with rotating handle, 52 tooth mechanism

- Socket release button
- Ring nut reversal system on ratchet head
- Bi-material handle



L	Ø	A
mm	mm	mm
222	37	38,5

1 009100884

910.../C10

10 sockets and 2 accessories



910A/C10 1 009100909

910A	6 - 7 - 8 - 10 - 11 - 12 13 - 14 - 17 - 19 mm
910/21	125 mm
910/55	

270x120x45 mm - 1,3 kg

910B/C10 1 009100910

910B	6 - 7 - 8 - 10 - 11 - 12 13 - 14 - 17 - 19 mm
910/21	125 mm
910/55	

270x120x45 mm - 1,3 kg

910A/C16...

16 hexagon sockets and 5 accessories



910A/C16 1 009100936

910A	6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 14 - 15 - 16 - 17 - 18 - 19 21 - 22 mm
910/21	125 mm
910/22	250 mm
910/25	
910/42	
910/55	

335x145x60 mm - 2,3 kg

9899 910C16 1 098990134

Thermoformed tray, empty

910A/C16Q 1 009100932

910A	6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 14 - 15 - 16 - 17 - 18 - 19 21 - 22 mm
910/21	125 mm
910/22	250 mm
910/25	
910/42	
910/55Q	

335x145x60 mm - 2,3 kg

9899 910C16 1 098990134

Thermoformed tray, empty

910B/C16...

16 bi-hex sockets and 5 accessories



910B/C16 1 009100937

910B	6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 14 - 15 - 16 - 17 - 18 - 19 21 - 22 mm
910/21	125 mm
910/22	250 mm
910/25	
910/42	
910/55	

335x145x60 mm - 2,3 kg

9899 910C16 1 098990134

Thermoformed tray, empty

910B/C16Q 1 009100933

910B	6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 14 - 15 - 16 - 17 - 18 - 19 21 - 22 mm
910/21	125 mm
910/22	250 mm
910/25	
910/42	
910/55Q	

335x145x60 mm - 2,3 kg

9899 910C16 1 098990134

Thermoformed tray, empty

910A/C17

17 hexagon sockets and 9 accessories



910A/C17 1 009100938

910A	6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 14 - 15 - 16 - 17 - 18 - 19 - 20 21 - 22 mm
910/15	□ 3/8 - ■ 1/4
910/16	□ 3/8 - ■ 1/2
910/21	125 mm
910/22	250 mm
910/25	
910/36A	
910/42	
910/46	
910/55	

420x280x60 mm - 4,0 kg



910.../C29

17 sockets, 12 socket drivers and 5 accessories

38"



910A/C29

1 009100944

	○ 910A	6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 14 - 15 - 16 - 17 - 18 - 19 - 20 21 - 22 mm
	● 910LP	1x5,5 - 1,2x6,5 - 1,2x8 mm
	⊕ 910PH	PH1 - PH2 - PH3
	○ 910PE	3 - 4 - 5 - 6 - 8 - 10 mm
	910/21	125 mm
	910/22	250 mm
	910/25	
	910/42	
	⊗ 910/55	

≡ 420x185x60 mm - 📦 3,5 kg

910B/C29

1 009100945

	○ 910B	6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 14 - 15 - 16 - 17 - 18 - 19 - 20 21 - 22 mm
	● 910LP	1x5,5 - 1,2x6,5 - 1,2x8 mm
	⊕ 910PH	PH1 - PH2 - PH3
	○ 910PE	3 - 4 - 5 - 6 - 8 - 10 mm
	910/21	125 mm
	910/22	250 mm
	910/25	
	910/42	
	⊗ 910/55	

≡ 420x185x60 mm - 📦 3,5 kg

910AS/C13...

13 bi-hex sockets and 5 accessories

38"



910AS/C13

1 009100925

	○ 910AS	1/4 - 5/16 - 11/32 - 3/8 - 7/16 1/2 - 9/16 - 19/32 - 5/8 - 11/16 3/4 - 13/16 - 7/8
	910/21	125 mm
	910/22	250 mm
	910/42	
	910/25	
	⊗ 910/55	

≡ 335x145x60 mm - 📦 2,3 kg

910AS/MBM-C18

13 bi-hex sockets and 5 accessories for aeronautical maintenance

38"



910AS/MBM-C18

1 009100926

	○ 910AS	1/4 - 5/16 - 11/32 - 3/8 - 7/16 1/2 - 9/16 - 19/32 - 5/8 - 11/16 3/4 - 13/16 - 7/8
	910/21	125 mm
	910/22	250 mm
	910/25	
	910/42	
	910M/55	

≡ 335x145x60 mm - 📦 2,5 kg

910A/C16HR

16 hexagon sockets and 5 accessories

38"



910A/C16HR

1 009100935

	○ 910A	6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 14 - 15 - 16 - 17 - 18 - 19 21 - 22 mm
	910/21	125 mm
	910/22	250 mm
	910/25	
	910/42	210 mm
	910/58	

≡ 335x145x60 mm - 📦 2,4 kg

Beta

920A

hexagon hand sockets

12"



UNI/ISO 2725 DIN 3124

mm	Ø	L	Ø1	
mm	mm	mm	mm	
8	12,4	38	21,7	10 009200008
9	13,5	38	21,7	10 009200009
10	14,9	38	21,7	10 009200010
11	16,1	38	21,7	10 009200011
12	17,5	38	21,7	10 009200012
13	18,7	38	21,7	10 009200013
14	20,1	38	21,7	10 009200014
15	21,5	38	22,5	10 009200015
16	22,7	38	23,7	10 009200016
17	24,1	38	23,1	10 009200017
18	25,3	39	24,0	10 009200018
19	26,6	39	24,0	10 009200019
20	27,8	40	25,0	5 009200020
21	28,8	40	25,0	5 009200021
22	29,9	41	26,0	5 009200022
23	30,8	42	26,0	5 009200023
24	32,2	43	27,0	5 009200024
25	33,2	44	27,0	5 009200025
26	34,7	45	28,0	5 009200026
27	36,2	46	29,0	5 009200027
28	37,2	47	30,0	5 009200028
29	38,6	48	31,0	5 009200029
30	40,2	48	32,0	5 009200030
32	42,3	49	34,0	5 009200032

12"



920A/SB13

10-11-12-13-14-15-16
17-18-19-20-21-22 mm

1 009200040

12"



920A/SB8

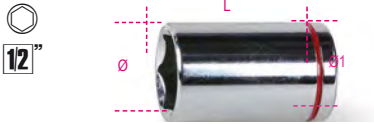
23-24-25-26-27-28-30-32 mm

1 009200042

Beta

920MC

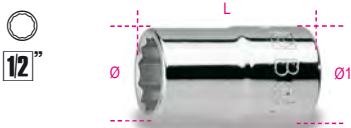
hexagon hand sockets,
coloured



Size	Ø	L	Ø1	Color	Qty	Part No.
mm	mm	mm	mm			
8	13,2	38	22	Red	5	009202008
10	15,3	38	22	Orange	5	009202010
11	16,5	38	22	Yellow	5	009202011
12	17,8	38	22	Light Green	5	009202012
13	19,0	38	22	Blue	5	009202013
14	20,3	38	22	Grey	5	009202014
15	21,6	38	22	White	5	009202015
16	23,0	38	23	Light Blue	5	009202016
17	23,9	38	24	Dark Blue	5	009202017
18	25,0	38	25	Purple	5	009202018
19	26,5	38	24	Black	5	009202019
21	28,8	38	27	Dark Grey	3	009202021
22	29,9	40	28	Green	3	009202022
24	32,8	40	30	Red	3	009202024

920B

bi-hex hand sockets



UNI/ISO 2725 DIN 3124

Size	Ø	L	Ø1	Qty	Part No.
mm	mm	mm	mm		
8	12,4	38	21,7	10	009200108
9	13,5	38	21,7	10	009200109
10	14,9	38	21,7	10	009200110
11	16,1	38	21,7	10	009200111
12	17,5	38	21,7	10	009200112
13	18,7	38	21,7	10	009200113
14	20,1	38	21,7	10	009200114
15	21,5	38	22,5	10	009200115
16	22,7	38	23,7	10	009200116
17	24,1	38	23,1	10	009200117
18	25,3	39	24,0	10	009200118
19	26,6	39	24,0	10	009200119
20	27,8	40	25,0	5	009200120
21	28,8	40	25,0	5	009200121
22	29,9	41	26,0	5	009200122
23	30,8	42	26,0	5	009200123
24	32,2	43	27,0	5	009200124
25	33,2	44	27,0	5	009200125
26	34,7	45	28,0	5	009200126
27	36,2	46	29,0	5	009200127
28	37,2	47	30,0	5	009200128
29	38,6	48	31,0	5	009200129
30	40,2	48	32,0	5	009200130
32	42,3	49	33,9	5	009200132



920B/SB13
10-11-12-13-14-15-16
17-18-19-20-21-22 mm



920B/SB8
23-24-25-26-27
28-30-32 mm

920AL

hexagon hand sockets,
long series



UNI/ISO 2725 DIN 3124

Size	Ø	L	Ø1	Qty	Part No.
mm	mm	mm	mm		
10	14,7	77	21	5	009200626
12	17,8	77	21	5	009200627
13	19,0	77	22	5	009200628
14	20,3	77	22	5	009200629
15	21,5	77	22	5	009200630
16	22,8	77	22	5	009200631
17	24,0	77	23	5	009200632
18	25,0	77	24	5	009200633
19	26,5	77	25	5	009200634
21	29,0	77	27	5	009200635
22	30,0	77	28	5	009200636
23	31,5	77	29	5	009200637
24	32,8	77	30	5	009200638
27	36,5	77	33	3	009200639
30	40,0	77	36	3	009200640
32	42,8	77	38	3	009200641
36	48,0	77	41	3	009200642



920AL/SB11
10-12-13-14-15-16
17-18-19-21-22 mm

920BL

bi-hex hand sockets, long series



UNI/ISO 2725 DIN 3124

Size	Ø	L	Ø1	Qty	Part No.
mm	mm	mm	mm		
10	14,7	77	21	5	009200310
12	17,8	77	21	5	009200312
13	19,0	77	22	5	009200313
14	20,3	77	22	5	009200314
15	21,5	77	22	5	009200315
16	22,8	77	22	5	009200316
17	24,0	77	23	5	009200317
18	25,0	77	24	5	009200318
19	26,5	77	25	5	009200319
21	29,0	77	27	5	009200321
22	30,0	77	28	5	009200322
23	31,5	77	29	5	009200323
24	32,8	77	30	5	009200324
27	36,5	77	33	3	009200327
30	40,0	77	36	3	009200330
32	42,8	77	38	3	009200332
36	48,0	77	41	3	009200336



920BL/SB11
10-12-13-14-15-16-17-18
19-21-22 mm

920A/AS

hexagon hand sockets



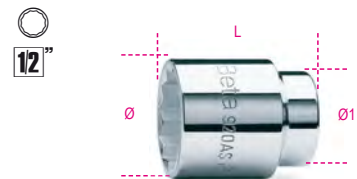
Size	Ø	L	Ø1	Qty	Part No.
mm	mm	mm	mm		
3/8	14,6	37	21	2	009200270
7/16	16,5	37	21	3	009200272
1/2	19,0	37	22	3	009200273
9/16	20,3	37	22	3	009200274
19/32	21,0	37	22	3	009200275
5/8	22,8	37	22	3	009200276
11/16	25,0	37	24	3	009200277
3/4	26,5	38	25	3	009200279
25/32	28,0	38	26	3	009200280
13/16	29,0	38	27	3	009200281
7/8	30,0	40	28	3	009200282
15/16	32,8	42	30	3	009200284
1	35,0	42	32	3	009200285
1.1/16	36,5	43	33	2	009200287
1.1/8	39,0	43	35	2	009200289
1.3/16	41,0	46	36	2	009200290
1.1/4	42,8	46	38	2	009200292



920A-AS/SB11
3/8-7/16-1/2-9/16-5/8
11/16-3/4-13/16-7/8
15/16-1

920AS

bi-hex hand sockets



Size	Ø	L	Ø1	Qty	Part No.
mm	mm	mm	mm		
3/8	14,9	38	21,7	3	009200201
7/16	16,1	38	21,7	3	009200202
1/2	18,7	38	21,7	3	009200203
9/16	20,1	38	21,7	3	009200204
5/8	22,7	38	22,5	3	009200206
19/32	21,5	38	23,7	3	009200207
11/16	25,3	39	24,0	3	009200208
3/4	26,6	39	24,0	3	009200209
25/32	27,8	40	25,0	3	009200210
13/16	28,8	40	25,0	3	009200211
7/8	29,9	41	26,0	3	009200212
15/16	32,2	43	27,0	3	009200214
1	34,2	45	28,0	3	009200216
1.1/16	36,2	46	29,0	2	009200217
1.1/8	38,6	48	31,0	2	009200218
1.3/16	40,2	48	32,0	2	009200219
1.1/4	42,3	49	33,5	2	009200220



920AS/SB11
3/8-7/16-1/2-9/16-5/8
11/16-3/4-13/16-7/8
15/16-1

920AS/L

bi-hex hand sockets, long series



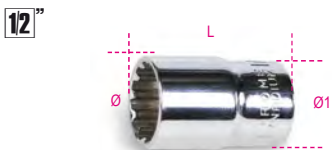
"	Ø mm	L mm	Ø1 mm	Hand	Computer
1/2	19,0	77	22	2	009200352
9/16	20,3	77	22	2	009200353
5/8	22,8	77	22	2	009200355
11/16	25,0	77	24	2	009200357
3/4	26,5	77	25	2	009200358
13/16	29,0	77	27	2	009200360
7/8	30,0	77	28	2	009200361
15/16	32,8	77	30	2	009200362
1	35,0	77	32	2	009200363
1.1/16	36,5	77	33,0	2	009200364
1.1/8	37,8	77	34	2	009200365



920ASL/SB11
1/2-9/16-5/8-11/16
3/4-13/16-7/8-15/16
1-1.1/8-1.1/16
1 009200369

920U

gear lock hand sockets



mm	"	Hand	Computer
10	3/8	E12 M12	5 009201710
11	7/16	E14 M14	5 009201711
12	15/32	E16	5 009201712
13	1/2	M16	5 009201713
14	9/16	E18 M18	5 009201714
15	19/32		5 009201715
16	5/8	E20	5 009201716
17			5 009201717
18		E22	5 009201718
19	3/4	E24	5 009201719
20	25/32		3 009201720
21			3 009201721
22	7/8		3 009201722
24	15/16		3 009201724
27	1.1/16		3 009201727
30	1.1/8		3 009201730
32	1.1/4		3 009201732



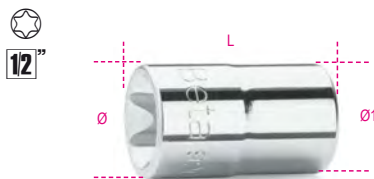
920U/SB13
10-11-12-13-14-15-16
17-18-19-20-21-22 mm
1 009201740



920U/SB4
24-27-30-32 mm
1 009201744

920FTX

hand sockets for Torx® head screws



Hand	Computer
5	009200380
5	009200381
5	009200382
5	009200383
5	009200384
5	009200385
3	009200387
3	009200388



920FTX/SB6
E10-E12-E14
E16-E18-E20
1 009200390



920FTX/C8
E10-E12-E14-E16
E18-E20-E22-E24
1 009200391

270X120X45 mm - 1 kg

920FTX/L

hand sockets for Torx® head screws, long series



Hand	Computer
5	009200400
5	009200401
5	009200402
3	009200403
3	009200404
3	009200405



920FTX-LSB6
E10-E12-E14
E16-E18-E20
1 009200409

920LP

socket drivers for slotted head screws



Hand	Computer
3	009200452
3	009200453
3	009200454
3	009200456
3	009200458

920PH

socket drivers for cross head Phillips® screws



Hand	Computer
3	009200471
3	009200472
3	009200473
3	009200474



920PH/SB4
PH1-PH2-PH3-PH4
1 009200479

920LH/SB7

socket drivers for cross head Phillips® screws

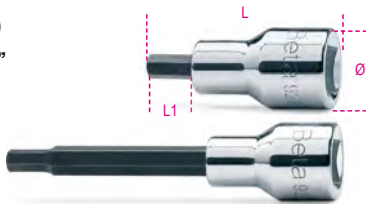


920LH/SB7
1 009200478
920LP 1,2x6,5 - 1,2x8
1,6x9 - 2x12 mm
920PH PH2 - PH3 - PH4

920PE

socket drivers for hexagon screws

12"



DIN 7422

mm	Ø mm	L mm	L1 mm	
3	22,5	58	20	5 009200410
4	22,5	58	20	5 009200412
5	22,5	58	20	5 009200414
5L	22,5	100	62	5 009200415
6	22,5	58	20	5 009200417
6L	22,5	100	62	5 009200418
7	22,5	58	20	5 009200420
7L	22,5	100	62	5 009200421
8	22,5	58	20	5 009200423
8L	22,5	100	62	5 009200424
9	22,5	58	20	5 009200425
9L	22,5	140	102	5 009200426
10	22,5	58	20	5 009200428
10L	22,5	140	102	5 009200429
12	23,0	58	20	5 009200432
12L	22,5	140	102	5 009200433
14	23,0	58	20	5 009200434
14L	22,5	140	102	5 009200435
17	29,5	60	22	5 009200437
19	29,5	60	22	5 009200439

12"



920PE/SB9
4-5-6-8-10 mm
5L-6L-8L-10L mm

12"



920PE/C10
4-5-6-7-8-10
12-14-17-19 mm
270X120X45 mm - 1,5 kg

9899 920PE/C10
Thermoformed tray, empty

920PE/AS

socket drivers for hexagon screws

12"



"	Ø mm	L mm	L1 mm	
1/8	22,5	58	20	2 009200460
3/16	22,5	58	20	2 009200461
1/4	22,5	58	20	2 009200463
3/8	22,5	58	20	2 009200464
1/2	22,5	60	20	2 009200465
3/4	22,5	60	20	1 009200468

12"

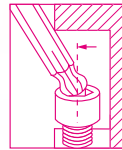


920PE-AS/SB6
1/8-3/16-1/4-3/8-1/2-3/4

920BP

ball head socket drivers
for hexagon screws

12"



mm	Ø mm	L mm	L1 mm	
5L	22,5	100	62	5 009200490
5XL	22,5	240	202	1 009200495
6L	22,5	100	62	5 009200491
6XL	22,5	240	202	1 009200496
7L	22,5	100	62	5 009200492
8L	22,5	100	62	5 009200493
8XL	22,5	240	202	1 009200497
10L	22,5	140	102	5 009200494

12"



920BP/SB8
5L-6L-7L-8L-10L mm
5XL-6XL-8XL mm

920ME

socket drivers for hexagon screws

12"



mm	Ø mm	L mm	L1 mm	
5	21	75	15,5	5 009200505
6	21	75	15,5	5 009200506
7	21	75	15,5	5 009200507
8	21	75	15,5	5 009200508
10	23	75	15,5	5 009200510
12	24	75	15,5	5 009200512
14	24	75	15,5	5 009200514
17	24	75	15,5	5 009200517

12"



920ME/SB7
5-6-8-10-12-14-17 mm

12"



920ME/C7
5-6-8-10-12-14-17 mm
250X100X35 mm - 1,4 kg

920TX

socket drivers for Torx® head screws

12"



mm	Ø mm	L mm	L1 mm	
T20	22,5	58	20	5 009200520
T20L	22,5	120	82	3 009200530
T25	22,5	58	20	5 009200521
T25L	22,5	120	82	3 009200531
T27	22,5	58	20	5 009200522
T27L	22,5	120	82	3 009200533
T30	22,5	58	20	5 009200523
T30L	22,5	120	82	3 009200534
T40	22,5	58	20	5 009200524
T40L	22,5	120	82	3 009200535
T45	22,5	58	20	5 009200525
T45L	22,5	120	82	3 009200537
T50	22,5	58	20	5 009200526
T50L	23,0	140	102	3 009200538
T55	23,0	58	20	3 009200527
T55L	23,0	140	102	3 009200539
T60	23,0	58	20	3 009200528
T60L	23,0	140	102	3 009200540
T70L	23,0	120	82	3 009200541

12"



920TX/SB9
T20-T25-T27-T30
T40-T45-T50-T55-T60

12"



920TX-L/SB10
T20L-T25L-T27L-T30L-T40L-
T45L-T50L-T55L-T60L-T70L

12"



920TX/C9
T20-T25-T27-T30-T40
T45-T50-T55-T60
270X120X45 mm - 1,2 kg

9899 920TX/C9
Thermoformed tray, empty

920RTX

socket drivers
for Tamper Resistant Torx® head screws



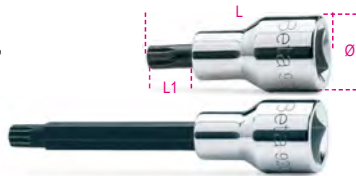
	Ø mm	L mm	L1 mm		
T20	22,5	58	20	5	009200370
T25	22,5	58	20	5	009200371
T27	22,5	58	20	5	009200372
T30	22,5	58	20	5	009200373
T40	22,5	58	20	5	009200374



920RTX/SB5
T20-T25-T27-T30-T40

920XZN

socket drivers with XZN® profile



DIN 2324

	Ø mm	L mm	L1 mm		
M4	22,5	58	20	3	009200559
M5	22,5	58	20	3	009200560
M6	22,5	58	20	3	009200561
M6L	22,5	100	62	3	009200562
M8	22,5	58	20	3	009200563
M8L	22,5	100	62	3	009200564
M9	22,5	58	20	3	009200582
M9L	22,5	100	62	3	009200583
M10	22,5	58	20	3	009200565
M10L	22,5	100	62	3	009200566
M12	22,5	58	20	3	009200568
M12L	22,5	100	62	3	009200569
M14	23,0	58	20	3	009200571
M14L	23,0	100	62	3	009200572
M16	23,0	58	20	3	009200573
M18	23,0	58	20	3	009200574



920XZN/SB7
M4-M5-M6-M8
M10-M12-M14



920XZN/SB12
M5-M6-M8-M10-M12
M14-M16-M6L-M8L
M10L-M12L-M14L



920XZN-L/S5
M6L-M8L-M10L
M12L-M14L

920ES

special form socket drivers



UNI 9326

Ø mm		L mm	L1 mm		
7	(6R)	58	20	5	009200587
7XL	(6R)	240	202	1	009200607
9	(8R)	58	20	5	009200589
9XL	(8R)	240	202	1	009200609
10	(8S)	58	20	5	009200590
10XL	(8S)	240	202	1	009200610
11	(10R)	58	20	5	009200591
11XL	(10R)	240	202	1	009200611
12L	(10S)	100	62	3	009200592
12XL	(10S)	240	202	1	009200612
14L	(12S)	100	62	3	009200594
14XL	(12S)	240	202	1	009200614
16L	(14R)	100	62	3	009200596
16XL	(14R)	240	202	1	009200616



920ES/SB7
7-9-10-11-12L-14L-16L



920ES-XL/SB7
7XL-9XL-10XL-11XL
12XL-14XL-16XL

PM 1/2-Q5



PM 1/2-Q5 72,560

920/15

adaptor, 1/2" female
and 3/8" male drives



UNI/ISO 3316 DIN 3123

L mm	□	■	Ø mm		
42	1/2	3/8	22,0	5	009200810



Always apply torque loads evenly
and progressively to avoid breakage
and any possible injury.

920/16

adaptor, 1/2" female
and 3/4" male drives

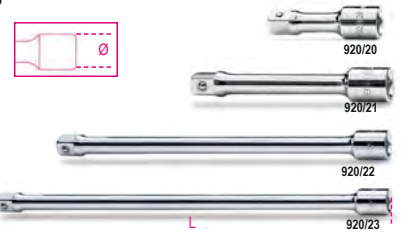


UNI/ISO 3316 DIN 3123

L mm	□	■	Ø mm		
46	1/2	3/4	26	5	009200814

920/20÷920/23

1/2" drive extension bars

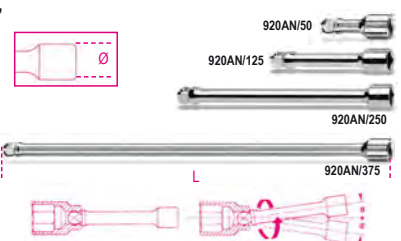


UNI/ISO 3316 DIN 3123

	L mm	Ø mm		
920/20	75	22	5	009200818
920/21	125	22	5	009200822
920/22	255	22	5	009200826
920/23	375	22	2	009200827

920AN

1/2" wobble extension bars



	L mm	Ø mm		
920AN/50	50	22	5	009200833
920AN/125	125	22	5	009200834
920AN/250	250	22	3	009200835
920AN/375	375	22	3	009200836

920/25

1/2" drive universal joint



UNI/ISO 3316 DIN 3123

L	Ø	
mm	mm	
75	27	5 009200830

920/35A

1/2" drive swivel handle



UNI/ISO 3315 DIN 3122

L	L1	
mm	mm	
285	160	3 009200846

920M/35

1/2" swivel drive with metal handle



UNI/ISO 3315 DIN 3122

L		
mm		
380		2 009200845

920M/35L

1/2" swivel drive with metal handle, long series



L		
mm		
600		1 009200843



Always apply torque loads evenly and progressively to avoid breakage and any possible injury.

920/36A

1/2" drive swivel handle



UNI/ISO 3315 DIN 3122

L	L1	
mm	mm	
408	283	2 009200847

920/38

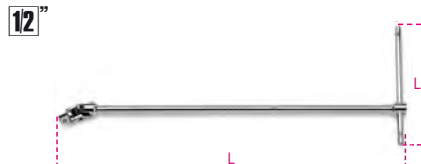
1/2" extension drive swivel handle



L	L max	
mm	mm	
262	402	1 009200839

920/40

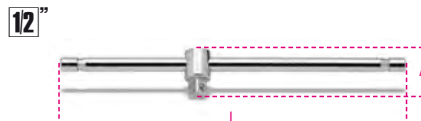
1/2" drive swivel T-handle



L	L1	
mm	mm	
490	230	2 009200850

920/42

1/2" drive sliding T handle



L	A	
mm	mm	
305	42	5 009200854

920/44

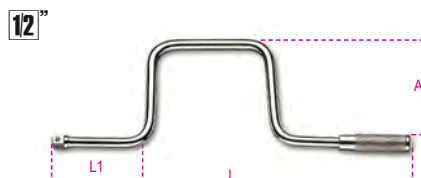
1/2" drive offset handle



L	L1	
mm	mm	
230	60	3 009200858

920/46

1/2" drive with speed brace



L	L1	A	
mm	mm	mm	
385	110	160	1 009200862

920/50

1/2" push-through drive ratchet, 72 teeth



UNI/ISO 3315 DIN 3122

L	Ø	A	
mm	mm	mm	
275	40	42	3 009200871

920/50F

1/2" female square drive ratchet, 72 teeth



UNI/ISO 3315 DIN 3122

L	Ø	A	
mm	mm	mm	
275	40	27	2 009200889

920/55

1/2" drive reversible ratchet, 72 teeth



UNI/ISO 3315 DIN 3122

L	Ø	A	
mm	mm	mm	
275	40	43	3 009200882

920/55Q

1/2" drive reversible ratchet, 48 teeth

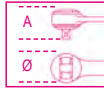


UNI/ISO 3315 DIN 3122

L	Ø	A	
mm	mm	mm	
275	40	43	3 009200885

920/55K

1/2" drive reversible ratchet, 72 teeth

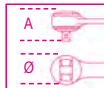


UNI/ISO 3315 DIN 3122

L	Ø	A		
mm	mm	mm		
200	30	33	3	009200895

920/55LC

1/2" drive reversible ratchet
"Locking System", 72 teeth



UNI/ISO 3315 DIN 3122

L	Ø	A		
mm	mm	mm		
275	40	43	2	009200896

920M/55

1/2" drive reversible ratchet
with metal handle



L	Ø	A		
mm	mm	mm		
253	38	35	1	009200893

920/56A

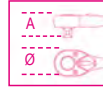
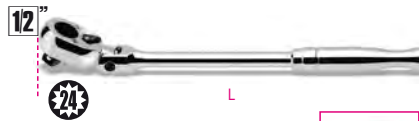
1/2" drive swivel reversible ratchet,
72 teeth



L	Ø	A		
mm	mm	mm		
315	40	43	1	009200911

920M/56

1/2" drive reversible swivel ratchet
with metal handle



L	Ø	A		
mm	mm	mm		
330	38	35,7	2	009200894

920/58

1/2" drive reversible ratchet
with rotating handle,
52 tooth mechanism

- Socket release button
- Ring nut reversal system on ratchet head
- Bi-material handle



L	Ø	A		
mm	mm	mm		
281	42,5	45	1	009200926

Spare parts
rotating mechanism of ratchets,
see table after item 929/C8



920.../C11

11 sockets and 2 accessories



920A/C11	1	009200921
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920A	10 - 12 - 13 - 14 - 15 - 16 17 - 18 - 19 - 21 - 22 mm
920/22	255 mm
920/50	
335x145x60 mm - 2,5 kg	

920B/C11	1	009200922
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920B	10 - 12 - 13 - 14 - 15 - 16 17 - 18 - 19 - 21 - 22 mm
920/22	255 mm
920/50	
335x145x60 mm - 2,5 kg	

920.../C12...

12 sockets and 5 accessories



920A/C12X	1	009200933
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920A	10 - 11 - 12 - 13 - 14 - 17 - 19 22 - 24 - 27 - 30 - 32 mm
920/21	125 mm
920/22	255 mm
920/25	
920/42	
920/55	
420x185x60 mm - 4,2 kg	

9899 920C12	1	098990116
Thermoformed tray, empty		

920A/C12	1	009200931
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920A	10 - 11 - 12 - 13 - 14 - 17 - 19 22 - 24 - 27 - 30 - 32 mm
920/21	125 mm
920/22	255 mm
920/25	
920/42	
920/50	
420x185x60 mm - 4,2 kg	

9899 920C12 1 098990116

Thermoformed tray, empty

920B/C12X 1 009200934

- 920B 10 - 11 - 12 - 13 - 14 - 17 - 19
22 - 24 - 27 - 30 - 32 mm
- 920/21 125 mm
- 920/22 255 mm
- 920/25
- 920/42
- 920/55

420x185x60 mm - 4,0 kg

9899 920C12 1 098990116

Thermoformed tray, empty

920B/C12 1 009200932

- 920B 10 - 11 - 12 - 13 - 14 - 17 - 19
22 - 24 - 27 - 30 - 32 mm
- 920/21 125 mm
- 920/22 255 mm
- 920/25
- 920/42
- 920/50

420x185x60 mm - 4,0 kg

9899 920C12 1 098990116

Thermoformed tray, empty

920MC/C14

14 coloured hexagon hand sockets and 5 accessories

12"



920MC/C14 1 009202964

- 920MC 8 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17
- 18 - 19 - 21 - 22 - 24 mm
- 920/21 125 mm
- 920/22 255 mm
- 920/25
- 920/42
- 920/55

420x185x60 mm - 4,2 kg

920.../C20...

20 sockets and 5 accessories

12"



920A/C20X 1 009200950

- 920A 10 - 11 - 12 - 13 - 14 - 15 - 16
17 - 18 - 19 - 20 - 21 - 22 - 23
24 - 26 - 27 - 28 - 30 - 32 mm
- 920/21 125 mm
- 920/22 255 mm
- 920/25
- 920/42
- 920/55

420x185x60 mm - 5,1 kg

9899 920C20 1 098990121

Thermoformed tray, empty

920A/C20 1 009200948

- 920A 10 - 11 - 12 - 13 - 14 - 15 - 16
17 - 18 - 19 - 20 - 21 - 22 - 23
24 - 26 - 27 - 28 - 30 - 32 mm
- 920/21 125 mm
- 920/22 255 mm
- 920/25
- 920/42
- 920/50

420x185x60 mm - 5,1 kg

9899 920C20 1 098990121

Thermoformed tray, empty

920A/C20Q 1 009200955

- 920A 10 - 11 - 12 - 13 - 14 - 15 - 16
17 - 18 - 19 - 20 - 21 - 22 - 23
24 - 26 - 27 - 28 - 30 - 32 mm
- 920/21 125 mm
- 920/22 255 mm
- 920/25
- 920/42
- 920/55Q

420x185x60 mm - 5,1 kg

9899 920C20 1 098990121

Thermoformed tray, empty

920B/C20 1 009200949

- 920B 10 - 11 - 12 - 13 - 14 - 15 - 16
17 - 18 - 19 - 20 - 21 - 22 - 23
24 - 26 - 27 - 28 - 30 - 32 mm
- 920/21 125 mm
- 920/22 255 mm
- 920/25
- 920/42
- 920/50

420x185x60 mm - 5,0 kg

9899 920C20 1 098990121

Thermoformed tray, empty

920B/C20X 1 009200951

- 920B 10 - 11 - 12 - 13 - 14 - 15 - 16
17 - 18 - 19 - 20 - 21 - 22 - 23
24 - 26 - 27 - 28 - 30 - 32 mm
- 920/21 125 mm
- 920/22 255 mm
- 920/25
- 920/42
- 920/55

420x185x60 mm - 5,0 kg

9899 920C20 1 098990121

Thermoformed tray, empty

920.../C21...

21 sockets and 6 accessories

12"



920A/C21 1 009200952

- 920A 10 - 11 - 12 - 13 - 14 - 15 - 16
17 - 18 - 19 - 20 - 21 - 22 - 23
24 - 25 - 26 - 27 - 28 - 30 - 32 mm
- 920/21 125 mm
- 920/22 255 mm
- 920/25
- 920/42
- 920/46
- 920/50

420x280x60 mm - 6,5 kg

920A/C21X 1 009200983

- 920A 10 - 11 - 12 - 13 - 14 - 15 - 16
17 - 18 - 19 - 20 - 21 - 22 - 23
24 - 25 - 26 - 27 - 28 - 30 - 32 mm
- 920/21 125 mm
- 920/22 255 mm
- 920/25
- 920/42
- 920/46
- 920/55

420x280x60 mm - 6,4 kg

920B/C21 1 009200953








- 920B 10 - 11 - 12 - 13 - 14 - 15 - 16
17 - 18 - 19 - 20 - 21 - 22 - 23
24 - 25 - 26 - 27 - 28 - 30 - 32 mm
- 920/21 125 mm
- 920/22 255 mm
- 920/25
- 920/42
- 920/46
- 920/50

420x280x60 mm - 6,4 kg

Beta

920B/C21X

1 009200984

-  **920B** 10 - 11 - 12 - 13 - 14 - 15 - 16
17 - 18 - 19 - 20 - 21 - 22 - 23
24 - 25 - 26 - 27 - 28 - 30 - 32 mm
-  **920/21** 125 mm
-  **920/22** 255 mm
-  **920/25**
-  **920/42**
-  **920/46**
-  **920/55**

420x280x60 mm - 6,4 kg

920B/C30Q

30 bi-hex sockets and 5 accessories

12^{PS}**920B/C30Q**

1 009200975

-  **920B** 8 - 9 - 10 - 11 - 12 - 13 - 14
15 - 16 - 17 - 18 - 19 - 20 - 21
22 - 23 - 24 - 26 - 27 - 30 mm
-  **920BL** 12 - 13 - 14 - 17 - 19 - 21
22 - 24 - 27 - 30 mm
-  **920/21** 125 mm
-  **920/22** 255 mm
-  **920/25**
-  **920/42**
-  **920/55Q**










420x280x60 mm - 7,6 kg

Beta**920.../C33**

20 sockets, 13 socket drivers and 5 accessories

12^{PS}**920A/C33**










1 009200985

-  **920A** 10 - 11 - 12 - 13 - 14 - 15 - 16
17 - 18 - 19 - 20 - 21 - 22 - 23
24 - 26 - 27 - 28 - 30 - 32 mm
-  **920LP** 1,2x8 - 1,6x9 - 2x12 mm
-  **920PH** PH2 - PH3 - PH4
-  **920PE** 4 - 5 - 6 - 8 - 10 - 12 - 14 mm
-  **920/21** 125 mm
-  **920/22** 255 mm
-  **920/25**
-  **920/42**
-  **920/55**

420x280x60 mm - 6,7 kg

920B/C33

1 009200986

-  **920B** 10 - 11 - 12 - 13 - 14 - 15 - 16
17 - 18 - 19 - 20 - 21 - 22 - 23
24 - 26 - 27 - 28 - 30 - 32 mm
-  **920LP** 1,2x8 - 1,6x9 - 2x12 mm
-  **920PH** PH2 - PH3 - PH4
-  **920PE** 4 - 5 - 6 - 8 - 10 - 12 - 14 mm
-  **920/21** 125 mm
-  **920/22** 255 mm
-  **920/25**
-  **920/42**
-  **920/55**







420x280x60 mm - 6,7 kg

920A/C17M - 920A/C17MR

Assortment of 17 hexagon sockets and 5 accessories in foam tray, in metal case

12^{PS}**920A/C17M**

1 009200924

-  **920A** 10-11-12-13-14-15-16-17-18
19-20-21-22-24-27-30-32 mm
-  **920/21** 125 mm
-  **920/22** 255 mm
-  **920/25**
-  **920/42** 305 mm
-  **920/55**

420x185x60 mm - 5 kg

9899 920C17

Soft module, empty

1 098990137

920A/C17MR

1 009200937

-  **920/21** 125 mm
-  **920/22** 255 mm
-  **920/25**
-  **920/42** 305 mm
-  **920/58**

420x185x60 mm 5,1 kg

920/C37

37 bi-hex sockets and 5 accessories

12^{PS}**920/C37**

1 009200988

-  **920B** 10 - 11 - 12 - 13 - 14 - 15 - 16
17 - 18 - 19 - 20 - 21 - 22 - 23
24 - 26 - 27 - 28 - 30 - 32 mm
-  **920AS** 3/8 - 7/16 - 1/2 - 9/16 - 19/32
5/8 - 11/16 - 3/4 - 25/32 - 13/16
7/8 - 15/16 - 1 - 1.1/16 - 1.1/8
1.3/16 - 1.1/4
-  **920/21** 125 mm
-  **920/22** 255 mm
-  **920/25**
-  **920/42**
-  **920/55**

420x280x60 mm - 7,5 kg

Beta

920AS/C10

10 bi-hex sockets and 2 accessories

12"



920AS/C10 1 009200919

	○ 920AS	3/8 - 7/16 - 1/2 - 9/16 - 5/8 11/16 - 3/4 - 13/16 - 7/8 - 15/16
	920/22	255 mm
	920/50	
335x145x60 mm - 2,6 kg		

920AS/C15

15 bi-hex sockets and 6 accessories

12"



920AS/C15 1 009200947

	○ 920AS	3/8 - 7/16 - 1/2 - 9/16 - 5/8 - 11/16 3/4 - 13/16 - 7/8 - 15/16 - 1 1.1/16 - 1.1/8 - 1.3/16 - 1.1/4
	920/21	125 mm
	920/22	255 mm
	920/25	
	920/42	
	920/46	
	920/50	
420x280x60 mm - 5,9 kg		

Beta

920AS/C17X

17 bi-hex sockets and 5 accessories

12"



920AS/C17X 1 009200942

	○ 920AS	3/8 - 7/16 - 1/2 - 9/16 - 19/32 - 5/8 11/16 - 3/4 - 25/32 - 13/16 - 7/8 15/16 - 1 - 1.1/16 - 1.1/8 - 1.3/16 - 1.1/4
	920/21	125 mm
	920/22	255 mm
	920/25	
	920/42	
	920/55	
420x185x60 mm - 4,8 kg		

920AS/MBM-C21

16 bi-hex sockets and 5 accessories for aeronautical maintenance

12"



920AS/MBM-C21 1 009200944

	○ 920AS	3/8 - 7/16 - 1/2 - 9/16 19/32 - 5/8 - 11/16 - 3/4 25/32 - 13/16 - 7/8 - 15/16 1 - 1.1/16 - 1.3/16 - 1.1/4
	920M/55	
	920/21	125 mm
	920/22	255 mm
	920/25	
	920/42	
420x185x60 mm - 5,0 kg		

920TX/C17

6 bits, 6 sockets, 5 socket drivers and 4 accessories for Torx® head screws

12"

12"



920TX/C17 1 009200989

	861TX	T8 - T10 - T15 - T20 - T25 - T27
	897	
	920TX	T27 - T30 - T40 - T45 - T50
	920FTX	E10 - E12 - E14 - E16 - E18 - E20
	920/20	75 mm
	920/22	255 mm
	920/55	
420x185x60 mm - 2,9 kg		

920A/C17HR

17 hexagon sockets and 5 accessories in hard foam tray, in metal case

• ratchet with rotating handle

12"



920A/C17HR 1 009200939

	920A	10-11-12-13-14-15-16-17-18 19-20-21-22-24-27-30-32 mm
	920/21	125 mm
	920/22	255 mm
	920/25	
	920/42	
	920/58	
420x185x60 mm - 5,1 kg		

Beta

920U/C17M

17 gear lock hand sockets
and 5 accessories,
in soft foam tray

12"



920U/C17M 1 009201797

920U 10-11-12-13-14-15-16-17-18-19-20
21-22-24-27-30-32 mm
* 3/8-7/16-15/32-1/2-9/16-19/32-5/8-3/4
25/32-7/8-15/16-1.1/16-1.1/8-1.1/4
M12-M14-M16-M18
E12-E14-E16-E18-E20-E22-E24

920/21 125 mm
920/22 255 mm
920/25
920/42 305 mm
920/55 275 mm

420x185x60 mm - 5 kg

9899 920C17 1 098990137
Soft module, empty

928A

hexagon hand sockets



UNI/ISO 2725
DIN 3124

mm	Ø mm	L mm	Ø1 mm	
19	29,2	50	34	5 009280019
21	30,0	51	34	5 009280021
22	31,3	53	34	5 009280022
23	33,3	53	34	5 009280023
24	34,5	53	34	5 009280024
26	36,8	55	35	5 009280026
27	38,0	56	35	5 009280027
28	39,0	57	35	3 009280028
29	40,2	58	35	3 009280029
30	41,5	58	37	3 009280030
32	44,3	60	37	3 009280032
33	45,8	60	37	3 009280033
34	46,8	60	37	3 009280034
35	48,1	62	38	3 009280035
36	49,5	64	38	3 009280036
38	52,0	68	40	3 009280038
41	56,0	71	40	3 009280041
46	62,3	75	43	3 009280046
50	67,4	80	43	3 009280050
55	73,7	84	48	1 009280055
60	80,0	87	48	1 009280060

928B

bi-hex hand sockets



UNI/ISO 2725
DIN 3124

mm	Ø mm	L mm	Ø1 mm	
19	29,2	50	34	5 009280119
21	30,0	51	34	5 009280121
22	31,3	53	34	5 009280122
23	33,3	53	34	5 009280123
24	34,5	53	34	5 009280124
26	36,8	55	35	5 009280126
27	38,0	56	35	5 009280127
28	39,0	57	35	3 009280128
29	40,2	58	35	3 009280129
30	41,5	58	37	3 009280130
32	44,3	60	37	3 009280132
33	45,8	60	37	3 009280133
34	46,8	60	37	3 009280134
35	48,1	62	38	3 009280135
36	49,5	64	38	3 009280136
38	52,0	68	40	3 009280138
41	56,0	71	40	3 009280141
46	62,3	75	43	3 009280146
50	67,4	80	43	3 009280150
55	73,7	84	48	1 009280155
60	80,0	87	48	1 009280160

928AS

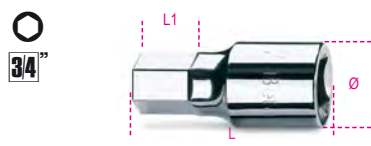
hexagon hand sockets



mm	Ø mm	L mm	Ø1 mm	
7/8	32,0	53	34	1 009280202
15/16	34,5	53	34	1 009280203
1	36,2	55	35	1 009280204
1.1/16	38,0	56	35	1 009280205
1.1/8	40,2	58	35	1 009280206
1.1/4	44,2	60	37	1 009280208
1.5/16	45,8	60	37	1 009280209
1.3/8	48,1	62	38	1 009280210
1.7/16	49,5	64	38	1 009280211
1.1/2	52,0	68	40	1 009280212
1.5/8	56,0	71	40	1 009280214
1.11/16	58,8	74	40	1 009280215
1.13/16	62,3	75	43	1 009280217
1.7/8	65,0	78	43	1 009280218
2	68,3	80	43	1 009280219
2.1/16	71,5	83	48	1 009280220

928ME

socket drivers for hexagon screws



mm	Ø mm	L mm	L1 mm	
14	35	75	15,5	2 009280514
17	35	75	15,5	2 009280517
19	35	75	15,5	2 009280519
22	35	75	22,5	2 009280522

928/15

adaptor, 3/4" female and 1/2" male drives



UNI/ISO 3316
DIN 3123

L mm 51,5
Ø mm 34
3/4 1/2
5 009280801



Always apply torque loads evenly
and progressively to avoid breakage
and any possible injury.

928/16

adaptor, 3/4" female and 1" male drives



UNI/ISO 3316
DIN 3123

L mm 65
Ø mm 34
3/4 1"
5 009280807

928/20 - 928/21 - 928/22

3/4" drive extension bars



UNI/ISO 3316
DIN 3123

	L mm	Ø mm	
928/20	100	34	3 009280810
928/21	200	34	3 009280815
928/22	380	34	3 009280825

928/25

3/4" drive universal joint



UNI/ISO 3316 DIN 3123

L mm 108
Ø mm 40
1 009280830

928/36A

3/4" drive swivel handle



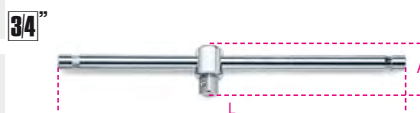
DIN 3122 - UNI ISO 3315

L
mm
545



928/42

3/4" drive slide T-handle



UNI/ISO 3315 DIN 3122

L mm 450
A mm 62,5



928/55

3/4" drive reversible ratchet, 72 teeth



DIN 3122 - UNI ISO 3315

L mm 510
Ø mm 58
A mm 59



Spare parts
rotating mechanism of ratchets,
see table after item 929/C8

928.../C12

assortment of 12 hexagon hand sockets and 5 accessories in sheet metal case



928A/C12 1 009280955

○ 928A	22 - 24 - 27 - 30 - 32 - 34 - 36 38 - 41 - 46 - 50 - 55 mm
928/21	200 mm
928/22	380 mm
928/25	
928/42	
928/55	

530x220x80 mm - 13,5 kg

928B/C12 1 009280957

○ 928B	22 - 24 - 27 - 30 - 32 - 34 - 36 38 - 41 - 46 - 50 - 55 mm
928/21	200 mm
928/22	380 mm
928/25	
928/42	
928/55	

530x220x80 mm - 13,5 kg

928AS/C12

assortment of 12 hexagon hand sockets and 5 accessories in sheet metal case



928AS/C12 1 009280968

○ 928AS	7/8-15/16-1.1/16-1.1/8-1.1/4 1.5/16-1.7/16-1.1/2-1.11/16 1.13/16-1.7/8-2.1/16
928/21	200 mm
928/22	380 mm
928/25	
928/42	
928/55	

530x220x80 mm - 13,5 kg

929

hexagon hand sockets

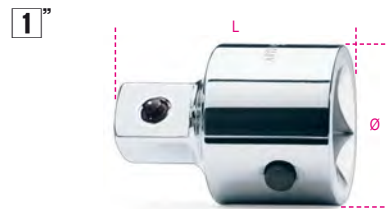


UNI/ISO 2725 DIN 3124

Ø mm	Ø mm	L mm	Ø1 mm	
36	51	65	48	1 009290036
41	57	70	48	1 009290041
46	65	75	48	1 009290046
50	70	80	48	1 009290050
55	76	85	54	1 009290055
60	82	90	54	1 009290060
65	88	95	54	1 009290065
70	92	100	60	1 009290070
75	99	110	60	1 009290075
80	106	120	60	1 009290080

929/15

adaptor, 1" female and 3/4" male drives



UNI/ISO 3316 DIN 3123

L mm 65
Ø mm 47
1" 3/4



Always apply torque loads evenly and progressively to avoid breakage and any possible injury.

929/21 - 929/22

1" drive extension bars



UNI/ISO 3316 DIN 3123

L mm Ø mm
929/21 200 47
929/22 400 47



929/42

1" drive slide T-handle



UNI/ISO 3315 DIN 3122

L mm 535



929/55

1" reversible ratchet 72 teeth



UNI/ISO 3315 DIN 3122

L mm Ø mm A mm
770 62 63



929/55PR

extension bars for ratchets 929/55



L	Ø	Ø1		
mm	mm	mm		
540	32	26	1	009290868

929/C8

8 hexagon sockets and 5 accessories

1



929/C8 1 009290925

	929	46 - 50 - 55 - 60 - 65 70 - 75 - 80 mm
	929/15	□ 1" - ■ 3/4
	929/21	200 mm
	929/22	400 mm
	929/42	
	929/55	

560x290x120 mm - 29 kg

9899 CV/A

empty case



9899 CV/A 1 098990001

583/C31-671B/C5-671B/C10-720ME/C8
860/C38P-861/C61P-900/C11-900AS/C10-MB-C17
900/C24-900/C13-8-900/C13-5-900MB/C19-900MB/C28
900/C11HR-900AS/C10-MB-C17-900AS/C17-MBM
900/C11Z-900MC/C24-900MC/C32-910.../C10
971/C8-920TX/C-920PE/C-920FTX/C-910.../C10

270x120x45 mm

9899 CV/B

empty case



9899 CV/B 1 098990002

352C/U-720MC/C13-727/C16-867/C20-900/C12MR
900/C12MZ-900U/C12M-910AS/C13...-910AS/MBM-C18
910A/C16...-910B/C16...-910A/C16HR
910A/C16...-910B/C16...-920AS/C10-920.../C11-1433/C11
1494/C14A-1529-1545/C5M

335x145x60 mm

9899 CV/C

empty case



9899 CV/C 1 098990003

920A/C17HR-920A/C17MR-920.../C12...
920A/C17M-910.../C29-902A/C22-867/C38
720/C24-450/C15-353N/C6-960KPC-920MC/C14
920U/C17M-920TX/C17-920.../C20...
920AS/MBM-C21-920AS/C17X-1547/C6-1495/C6
1489/C14-1461/C11A-1608/C9-1606A/C9-1602/C9

420x185x60 mm

900/R55

14



900/R55 1 009000871
666N/2-900/55-666/2-666LBF.FT/2

900/R55-Z

14



900/R55-Z 1 009000872

900M/R55

14



900M/R55 1 009000888
900M/55

910/R55

38



910/R55 1 009100879
599DGT/6-606/6-606/10-612-665/6-665/10-665LB/6
665LB/10-666N/5-666N/10-666N LBF.IN/5-666NLBF.IN/10
666/6-666/10-668RGC/6-668RGC/10-910/55-666/5
666HS/5-666HS/10-666 LBF.FT/5-666 LBF.FT/10

910M/R55

38



910M/R55 1 009100888
910M/55-910M/56

910/R55Q

38



910/R55Q 1 009100877
910/55Q

910/R55X

38



910/R55X 1 009100897
666N/2X-666/2X-666 LBF.FT/2X

920/R50

12



920/R50 1 009200866
614/50-667/20-667/30
667N/20-667N/30-920/50

920/R55

12



920/R55 1 009200879
606/20-606/30-666/20-666/30-920/55
920/56A- 599DGT/20-599DGT/30
599DGT-AN/20-665/20-665/30-665LB/20
665LB/30-666N/20-666N/30
666N LBF.IN/20-666N LBF.IN/30-668RGC/20
666 LBF.FT/20-666 LBF.FT/30

920M/R55

12



920M/R55 1 009200888
920M/55-920M/56

920/R55Q

12



920/R55Q 1 009200877
920/55Q

920/R55X

12"
3/2"



1 009200878

920/R55X
606/10X-612X
666/10X-920/55X-599DGT/10X-599DGT-AN/10
665/10X-665LB/10X-666N10X-666N LBF.IN/10X
668RGC/10X-666 LBF.FT/10X
666HS/20LC-666HS/30LC

920/R55LC

12"
3/2"



1 009200887

920/R55LC
920/55LC "Locking System"
666HS/20LC-666HS/30LC

928/R55

3/4"
3/2"



1 009280859

928/R55
928/55

928/R55X

3/4"
3/2"



1 009280858

928/R55X
614X

929/R55

1"
3/2"



1 009290859

929/R55
929/55

930

double ended bi-hex tubular socket wrenches, heavy series



UNI 6745

mm	L mm	Ø mm	Ø1 mm	
6x7	100	9,5	11,0	3 009300006
8x9	108	12,5	14,0	3 009300010
10x11	116	15,0	16,5	3 009300014
12x13	124	17,5	19,0	3 009300018
14x15	132	20,0	21,5	3 009300023
16x17	140	23,0	24,0	3 009300027

mm	L mm	Ø mm	Ø1 mm	
18x19	148	25,0	26,5	3 009300032
20x22	156	28,0	30,0	2 009300036
21x23	163	29,0	31,5	2 009300040
24x26	173	33,0	35,5	2 009300044
25x28	182	34,5	38,0	2 009300048
27x29	191	37,0	39,5	2 009300052
30x32	200	40,5	43,0	2 009300056



1 009300081

930/S8
6x7-8x9-10x11-12x13-14x15
16x17-18x19-20x22 mm

940/1 - /2

930/S13
6x7-8x9-10x11-12x13-14x15-16x17
18x19-20x22-21x23-24x26
25x28-27x29-30x32 mm

1 009300083

940/1 - /2 - /3



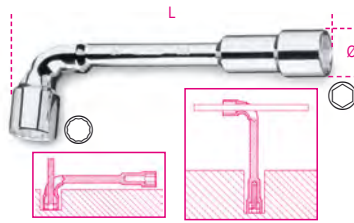
1 009300098

930/C13
6x7-8x9-10x11-12x13
14x15-16x17-18x19
20x22-21x23-24x26
25x28-27x29-30x32 mm

940/1 - /2 - /3

932

double ended hexagon / bi-hex offset socket wrenches, bright chrome-plated



NF E 74.303

mm	Ø mm	L mm	
6x6	11,5	110	5 009320006
7x7	12,5	116	5 009320007
8x8	13,0	120	5 009320008
9x9	14,0	125	5 009320009
10x10	16,5	133	5 009320010
11x11	17,5	143	5 009320011
12x12	19,0	148	5 009320012
13x13	19,5	154	5 009320013
14x14	21,5	167	5 009320014
15x15	22,5	182	5 009320015
16x16	24,5	193	5 009320016
17x17	26,0	198	5 009320017
18x18	26,5	215	5 009320018
19x19	29,0	220	5 009320019
20x20	30,5	222	3 009320020
21x21	30,5	236	3 009320021
22x22	32,5	250	2 009320022
23x23	33,5	256	2 009320023
24x24	35,0	272	2 009320024
25x25	36,5	282	2 009320025

mm	Ø mm	L mm	
26x26	37,5	296	2 009320026
27x27	39,0	296	2 009320027
28x28	39,0	314	2 009320028
30x30	42,5	348	2 009320030
32x32	45,5	364	2 009320032



1 009320080

932/S11
6-7-8-10-11-12
13-14-17-19-22 mm

932/S17
6-7-8-9-10-11-12 13-14-15
16-17-18-19-20-21-22 mm

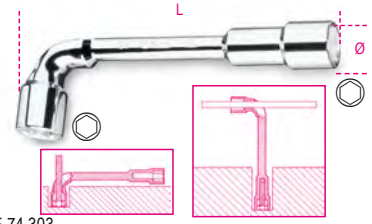
1 009320081

932/S25
6-7-8-9-10-11-12-13-14-15-16-17-18-19
20-21-22-23-24-25-26-27-28-30-32 mm

1 009320082

933

double ended offset hexagon socket wrenches, bright chrome-plated



NF E 74.303

mm	Ø mm	L mm	
6x6	11,5	110	5 009330006
7x7	12,5	116	5 009330007
8x8	13,0	120	5 009330008
9x9	14,0	125	5 009330009
10x10	16,5	133	5 009330010
11x11	17,5	143	5 009330011
12x12	19,0	148	5 009330012
13x13	19,5	154	5 009330013
14x14	21,5	167	5 009330014
15x15	22,5	182	5 009330015
16x16	24,5	193	5 009330016
17x17	26,0	198	5 009330017
18x18	26,5	215	5 009330018
19x19	29,0	220	5 009330019
20x20	30,5	222	3 009330020
21x21	30,5	236	3 009330021
22x22	32,5	250	2 009330022
23x23	33,5	256	2 009330023
24x24	35,0	272	2 009330024
25x25	36,5	282	2 009330025
26x26	37,5	296	2 009330026
27x27	39,0	296	2 009330027
28x28	39,0	314	2 009330028
30x30	42,5	348	2 009330030
32x32	45,5	364	2 009330032



1 009330080

933/S11
6-7-8-10-11-12-13-14-17-19-22 mm

933/S17
6-7-8-9-10-11-12-13-14-15-16-17
18-19-20-21-22 mm

1 009330081

933/S25
6-7-8-9-10-11-12-13-14-15-16-17-18-19
20-21-22-23-24-25-26-27-28-30-32 mm

1 009330082

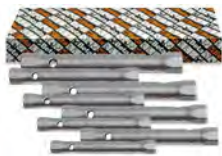
935

double ended hexagon tubular socket wrenches, light series



UNI 6746 DIN 896

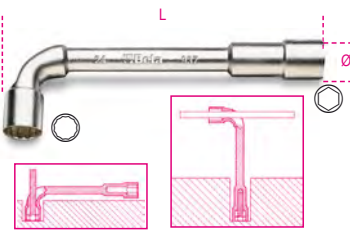
mm	L mm		
6x7	100	5	009350105
8x9	110	5	009350111
10x11	120	5	009350115
12x13	130	5	009350117
14x15	140	5	009350126
16x17	150	5	009350128
18x19	160	5	009350131
20x22	170	3	009350138
21x23	180	3	009350141
24x26	190	3	009350144
25x28	200	2	009350150
27x29	210	2	009350153
30x32	220	2	009350156



935/S8 6x7-8x9-10x11-12x13-14x15-16x17 18x19-20x22 mm	1	009350181
940/1 - /2	1	009350183
935/S13 6x7-8x9-10x11-12x13-14x15-16x17 18x19-20x22-21x23-24x26-25x28 27x29-30x32 mm	1	009350183
940/1 - /2 - /3		

937

double ended hexagon / bi-hex socket wrenches, chrome-plated



mm	Ø mm	L mm		
6x6	11,5	110	5	009370006
7x7	12,5	116	5	009370007
8x8	13,0	120	5	009370008
9x9	14,0	125	5	009370009
10x10	16,5	133	5	009370010
11x11	17,5	143	5	009370011
12x12	19,0	148	5	009370012
13x13	19,5	154	5	009370013
14x14	21,5	167	5	009370014
15x15	22,5	182	5	009370015
16x16	24,5	193	5	009370016
17x17	26,0	198	5	009370017
18x18	26,5	215	5	009370018
19x19	29,0	220	5	009370019
20x20	30,5	222	3	009370020
21x21	30,5	236	3	009370021
22x22	32,5	250	2	009370022
23x23	33,5	256	2	009370023
24x24	35,0	272	2	009370024
25x25	36,5	282	2	009370025
26x26	37,5	296	2	009370026
27x27	39,0	296	2	009370027
28x28	39,0	314	2	009370028
30x30	42,5	348	2	009370030
32x32	45,5	364	2	009370032



937/S11 6-7-8-10-11-12 -13-14-17-19-22 mm	1	009370080
937/S17 6-7-8-9-10-11-12 -13-14-15-16-17 18-19-20-21-22 mm	1	009370081

940

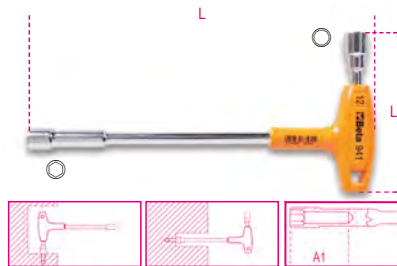
tommy bars for tubular wrenches items 930 and 935



	mm	L mm		
940/1	6+13	100	5	009400001
940/2	14+22	170	5	009400002
940/3	21+32	290	5	009400003

941

hexagon / bi-hex socket wrenches, with high torque handles



mm	L mm	L1 mm	A1 mm		
7x7	200	91	35	2	009410107
8x8	220	107	50	2	009410108
9x9	220	109	50	2	009410109
10x10	236	111	50	2	009410110
11x11	236	114	50	2	009410111
12x12	255	122	50	2	009410112
13x13	255	124	55	2	009410113

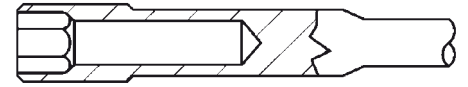


941/S7 7-8-9-10-11-12-13 mm	1	009410170
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NUT SPINNERS WITH HANDLES

Suitable for quick, repeated screwing operations. The reduced thickness of the hexagons allows access to small spaces.

The interior exhaust hole makes it easier to work on nuts with projecting threaded parts. This is the case, in particular with deep, hi-torque nut spinners 944BX and 949.



The triple marking on the head makes it easier to identify the required size.

The flexible blade of model 943FL, which is made up of a steel core protected by a sheath, allows torque transmission in case of misalignment with the screw.

942BX

hi-torque hexagon nut spinners short series



UNI 6750

mm	L mm	L1 mm	A1 mm		
4	190	70	13,0	5	009420003
5	190	70	14,0	5	009420004
5,5	190	70	12,5	5	009420005
6	190	70	14,5	5	009420006
7	190	70	15,5	5	009420007
8	202	70	18,5	5	009420008
9	202	70	19,5	5	009420009
10	202	70	20,5	3	009420010
11	202	70	21,5	3	009420011
12	202	70	22,5	3	009420012
13	202	70	23,5	3	009420013
14	202	70	24,5	3	009420014



942BX/S12 4-5-5,5-6-7-8-9 10-11-12-13-14 mm	1	009420030
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943BX

hi-torque hexagon nut spinners
long series



ISO 2236 UNI 6750

mm	L mm	L1 mm	A1 mm	
4	270	150	13,0	5 009430003
5	270	150	14,0	5 009430004
5,5	270	150	12,5	5 009430005
6	270	150	14,5	5 009430006
7	270	150	15,5	5 009430007
8	282	150	18,5	5 009430008
9	282	150	19,5	5 009430009
10	282	150	20,5	3 009430010
11	282	150	21,5	3 009430011
12	282	150	22,5	3 009430012
13	282	150	23,5	3 009430013
14	282	150	24,5	3 009430014



943BX/S12
4-5-5,5-6-7-8-9
10-11-12-13-14 mm



943BX/D6
5-6-7-8-10-13 mm

943FL

flexible hexagon nut spinners
with handles



mm	L mm	L1 mm	Ø mm	
5	265	150	8	2 009430304
5,5	265	150	8	2 009430305
6	265	150	9	2 009430306
7	265	150	11	2 009430307
8	265	150	12	2 009430308
10	290	175	14	2 009430310



943FL/S6
5-5,5-6-7-8-10 mm

944BX

deep, hi-torque hexagon nut spinners
long series



ISO 2236 UNI 6750

mm	L mm	L1 mm	A1 mm	
4	245	125	20	3 009440003
5	245	125	25	3 009440004
5,5	245	125	30	3 009440005
6	245	125	35	3 009440006
7	245	125	35	3 009440007
8	257	125	50	3 009440008
9	257	125	50	3 009440009
10	257	125	50	3 009440010
11	257	125	50	3 009440011
12	257	125	50	3 009440012
13	257	125	55	3 009440013
14	257	125	55	3 009440014



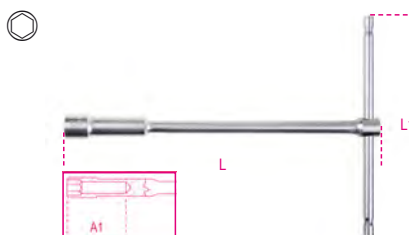
944BX/S12
4-5-5,5-6-7-8-9
10-11-12-13-14 mm



944BX/D6
5-6-7-8-10-13 mm

949

deep T-handle socket wrenches



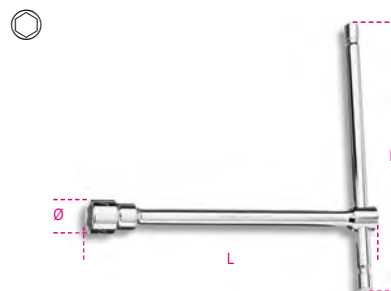
mm	L mm	L1 mm	A1 mm	
8	220	160	50	2 009490008
10	230	160	50	2 009490010
12	240	175	50	2 009490012
13	244	175	55	2 009490013
14	250	190	55	2 009490014
17	264	200	60	2 009490017



949/S6
8-10-12-13-14-17 mm

950

T-handle hexagon socket wrenches



UNI 6742 DIN 312

mm	L mm	Ø mm	L1 mm	
6	210	10,1	145	3 009500006
7	212	11,2	145	3 009500007
8	220	12,4	160	3 009500008
9	223	13,5	160	3 009500009
10	230	14,9	160	3 009500010
11	233	16,1	160	3 009500011
12	240	17,5	175	3 009500012
13	244	19,7	175	3 009500013
14	250	20,1	190	3 009500014
15	254	21,5	190	3 009500015
16	260	22,7	200	3 009500016
17	264	24,1	200	3 009500017
19	274	26,6	230	3 009500019
22	290	29,9	290	2 009500022
24	300	32,2	320	2 009500024
27	315	36,2	370	2 009500027



950/S9
7-8-10-11-12
13-14-17-19 mm

950/S14
6-7-8-9-10-11-12-13
14-15-16-17-19-22 mm



951 T-HANDLE WRENCHES WITH THREE HEXAGON MALE ENDS



When this wrench was launched, back in 1980, it was a revolution. Designed to work on high-resistance screws, it is the name for quick handling, accurate fit and flexible use.

The hexagon T handle can be adjusted as required.

The hexagon ends are designed to transmit the maximum possible torque to the screw.

The rod length allows remarkable torques to be effortlessly applied to the screws.

Ongoing production improvements have translated, for example, into sandblasted finishes and sharp-edged hexagon ends which allow a better fit onto any screws, including damaged ones.

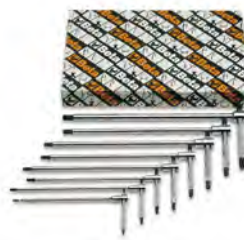
Laser marking results in a sturdier rod. The new model, **951GP**, was developed in tandem with MotoGP and Superbike technicians and mechanics, with a view to increasing screwing/unscrewing speed.

951

T-handle wrenches with three hexagon male ends



mm	L mm	L1 mm	Ø mm		
2	125	63	4,0	5	009510521
2,5	150	63	4,0	5	009510525
3	150	63	4,0	5	009510530
3,5	175	76	5,5	5	009510535
4	175	76	5,5	5	009510540
4,5	195	87	6,5	5	009510545
5	195	87	6,5	5	009510550
6	215	99	8,0	5	009510560
7	230	109	9,0	5	009510570
8	250	122	10,0	5	009510580
9	265	132	11,0	5	009510590
10	280	142	12,0	5	009510610
12	305	160	15,0	3	009510620
14	330	178	17,0	3	009510640



951/S6 2,5-3-4-5-6-8 mm	1	009510687
951/S8 2-2,5-3-3,5-4-4,5-5-6 mm	1	009510693
951/S14 2-2,5-3-3,5-4-4,5-5-6-7-8-9-10-12-14 mm	1	009510695

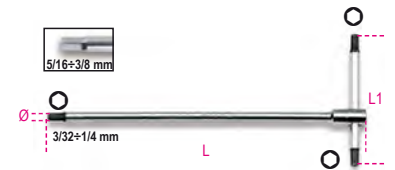


951/SP6 3-4-5-6-8-10 mm	1	009510696
951/SPV	1	009510697



951AS

T-handle wrenches with three hexagon male ends



"	L mm	L1 mm	Ø mm		
3/32	125	63	4,0	2	009510750
7/64	150	63	4,0	2	009510751
1/8	150	63	4,0	2	009510752
9/64	175	76	5,5	2	009510753
5/32	175	76	5,5	2	009510754
3/16	195	86	6,5	2	009510755
7/32	215	99	8,0	2	009510757
1/4	230	109	9,0	2	009510758
5/16	250	122	10,0	2	009510759
3/8	280	142	12,0	2	009510760

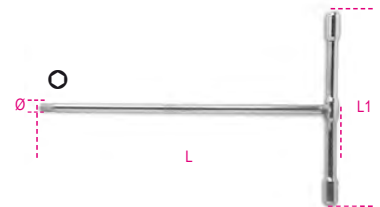


951AS/S6X 1/8-3/16-7/32-1/4-5/16-3/8	1	009510771
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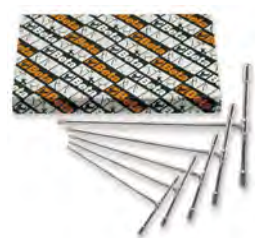
951GP

T-handle wrenches with one hexagon male end

Beta's wrench 951GP is the name for quick, accurate screw fit. Designed to satisfy some key requirements in the Racing world: developing high torque values and ensuring quick tightening.



mm	L mm	L1 mm	Ø mm		
3	185	130	5	3	009511530
4	214	150	5	3	009511540
5	240	165	6	3	009511550
6	271	180	7	3	009511560
8	300	200	10	3	009511580
10	310	200	12	3	009511610



951GP/S6 3-4-5-6-8-10 mm	1	009511687
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951TX

T-handle wrenches with three male ends for Torx® head screws

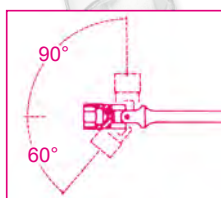


Ø	L mm	L1 mm	Ø mm	UN	IP
T6	125	63	4	3	009510806
T7	125	63	4	3	009510807
T8	125	63	4	3	009510808
T9	125	63	4	3	009510809
T10	150	63	4	3	009510810
T15	150	63	4	3	009510815
T20	175	76	5	3	009510820
T25	175	76	5	3	009510825
T27	195	87	6	3	009510827
T30	195	87	6	3	009510830
T40	215	99	7	3	009510840
T45	230	109	8	3	009510845
T50	250	122	9	3	009510850



951TX/S6 T8-T10-T15-T20-T25-T30	1	009510866
951TX/S13 T6-T7-T8-T9-T10-T15-T20-T25 T27-T30-T40-T45-T50	1	009510863

952 T-HANDLE WRENCHES WITH SWIVELLING HEXAGON SOCKETS



Reliable, precise pre-positioning is the secret for the success of this wrench.

The articulated joint maintains its function over the years, no adjustment being required.

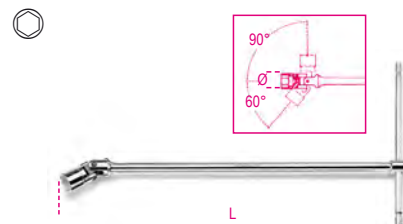
Socket rotation angle: 60°. Can be used at 90° in fixed position.

Sliding T-handle, can be stopped in the required position throughout its length.

Triple size marking on head.

952

T-handle wrenches with swivelling hexagon sockets



UNI 6743

Ø mm	Ø mm	L mm	UN	IP
6	9,5	395	5	009520006
7	10,7	395	5	009520007
8	12,1	395	5	009520008
9	13,2	395	5	009520009
10	14,6	400	5	009520010
11	15,8	400	5	009520011
12	17,0	400	5	009520012
13	18,7	432	5	009520013
14	19,7	432	5	009520014
15	20,9	450	3	009520015
16	22,0	450	3	009520016
17	23,4	450	3	009520017
18	24,7	450	3	009520018
19	26,0	500	3	009520019
20	27,4	500	3	009520020
21	28,5	500	3	009520021
22	29,7	500	3	009520022
24	32,4	500	3	009520024



952/S7 8-10-11-13-14-17-19 mm	1	009520074
952/S10 7-8-10-11-12-13- 14-15-17-19 mm	1	009520080
952/S18 6-7-8-9-10-11-12 13-14-15-16-17 18-19-20-21-22-24 mm	1	009520083



952/D7 7-8-10-12-13-14-17 mm	1	009520079
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852

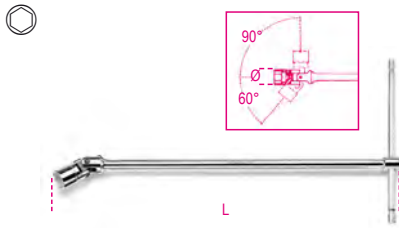


852 1/4

79,85

952AS

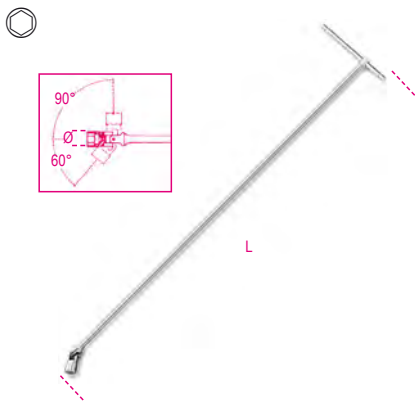
T-handle wrenches with swivelling hexagon sockets



mm	Ø mm	L mm		
1/4	9,5	395	2	009520256
5/16	12,1	395	2	009520258
3/8	14,6	400	2	009520260
7/16	15,8	400	2	009520261
1/2	18,7	432	2	009520263
9/16	19,7	432	2	009520264
5/8	22,0	450	2	009520266
11/16	23,4	450	2	009520267
3/4	26,0	500	2	009520269

952L

T-handle wrenches with swivelling hexagon sockets, long series

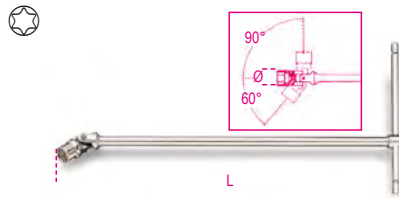


mm	Ø mm	L mm		
10	14,6	930	1	009520410
12	17,0	1063	1	009520412
13	18,7	1100	1	009520413
14	19,7	1100	1	009520414
15	20,9	1100	1	009520415
16	22,0	1100	1	009520416
17	23,4	1100	1	009520417
18	24,7	1100	1	009520418
19	26,0	1100	1	009520419



952FTX

T-handle wrenches with swivelling socket, for Torx® head screws



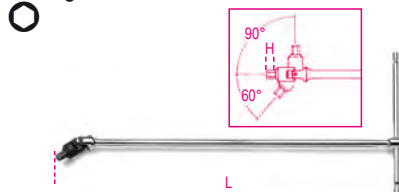
	Ø mm	L mm		
E6	8	392	2	009520106
E7	9	392	2	009520107
E8	10	395	2	009520108
E10	13	400	2	009520110
E12	15	440	2	009520112
E14	17	490	2	009520114
E16	19	490	2	009520116
E18	21	490	2	009520118
E20	23	490	2	009520120



952FTX/S9	
E6-E7-E8-E10-E12	1 009520141
E14-E16-E18-E20	

953

T-handle wrenches with swivelling hexagon male ends



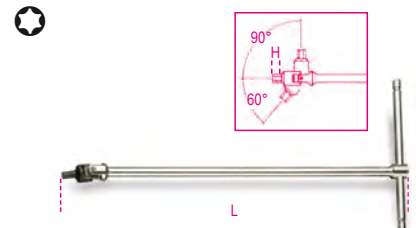
UNI 6754	mm	H mm	L mm		
	3	5	395	5	009530130
	3,5	6	395	3	009530135
	4	6	395	5	009530140
	4,5	7	395	3	009530145
	5	7	395	5	009530150
	6	9	400	5	009530160
	7	10	425	3	009530170
	8	11	425	5	009530180
	10	13	440	5	009530200



953/S5	
3-4-5-6-8 mm	1 009530305
953/S9	
3-3,5-4-4,5	1 009530301
5-6-7-8-10 mm	

953TX

T-handle wrenches with swivelling end for Torx® head screws



	H mm	L mm		
T20	11	396	2	009530020
T25	11	396	2	009530025
T27	11	396	2	009530027
T30	13	400	2	009530030
T40	13	400	2	009530040
T45	13	426	2	009530045
T50	14	442	2	009530050
T55	14	442	2	009530055



953TX/S8	
T20-T25-T27-T30	1 009530060
T40-T45-T50-T55	



VEHICLE REPAIR

Our vehicle repair tools, which are used by the most demanding professionals, are developed and manufactured to meet the world's highest standards, and regularly tested under the most stressful operating conditions.

For over 50 years, we have been proudly working hand in hand with the greatest champions, who help us improve our products non-stop and provide testimony to the highest quality standard.

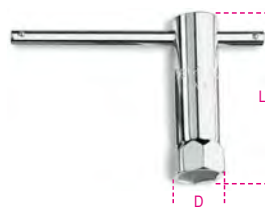
The vehicle repair tools are found in these sections:

Diagnostics	
	items 1438 to 1499 items 1758VT to 1760TMC
Engine	
	items 955 to 989A items 1438 to 1499
Oil and filters	
	items 1438 to 1499 items 1877 to 1885
Electric system	
	items 1438 to 1499
Starters	
	items 1498BC/12 to 1498/40A
Transmission	
	items 1438 to 1499
Suspension	
	items 1549 to 1569CP
Brakes	
	items 1438 to 1499
Wheels	
	items 955 to 989A
Body work	
	items 1302 to 1369 items 1763 to 1767A
Other equipment	
	items 1875LT to 3067
Jacks	
	items 3029/2T to 3067/70-13T



955

tubular spark-plug wrench
chrome-plated, hexagon end



mm -"	D mm	L mm		
16	21	86	3	009550016
5/8				
20,8	29	86	3	009550021
13/16				

956C

1/2" square drive spark plug sockets
chrome-plated, hexagon ends



ISO 11168

mm -"	Ø mm	L mm		
14	18,8	70	3	009560008
9/16				
16	21,4	70	3	009560010
5/8				
17,8	23,6	70	3	009560011
11/16				
20,8	27,0	70	3	009560012
13/16				

956E

3/8" square drive spark plug sockets
chrome-plated, hexagon ends

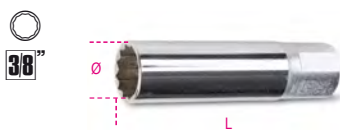


ISO 11168

mm -"	Ø mm	L mm		
14	18,8	70	3	009560018
9/16				
16	21,4	70	3	009560020
5/8				
17,8	23,6	70	3	009560021
11/16				
20,8	27,0	70	3	009560022
13/16				

956F

3/8" square drive spark plug sockets



mm -"	Ø mm	L mm		
14	18,8	70	1	009560114
9/16				
16	20,5	70	1	009560116
5/8				

Beta

956L

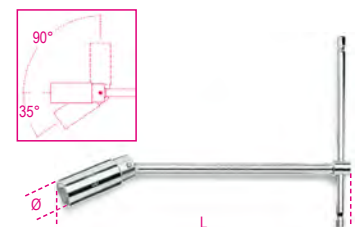
1/2" square drive spark plug sockets,
bi-hex ends, long series



mm -"	Ø mm	L mm		
14	19,0	250	2	009560214
9/16				
16	21,0	250	2	009560216
5/8				
17,8	24,0	250	2	009560217
11/16				

957

T-handle spark plug wrenches
with swivelling sockets

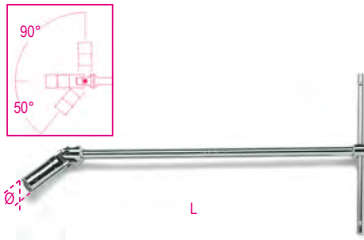


ISO 11168

mm -"	Ø mm	L mm		
16	21,4	275	3	009570000
5/8				
20,8	27,0	275	3	009570001
13/16				

959

T-handle spark plug wrenches
with swivelling sockets, standard series



ISO 11168

mm - 9/16 5/8 20,8 13/16	∅ mm 18,8 21,4 27,0	L mm 483 483 527	1 3 3 3	009590009 009590010 009590011
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959R

rubber inset and spare spring
for items 956C - 956E - 957 - 959

959R/14 956C/14-956E/14	3	009590223
959R/16 956C/16-956E/16 957/16-959/16	3	009590224
959R/17,8 956C/17,8-956E/17,8	3	009590225
959R/20,8 956C/20,8-956E/20,8 957/20,8-959/20,8-959L	3	009590226

960

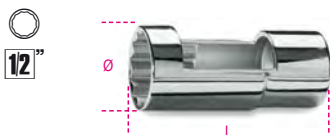
1/2" square drive socket
for Diesel engine injectors



mm 27	∅ mm 36,5	L mm 77	2	009600027
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960A

1/2" square drive socket
for Diesel engine injectors



mm 27	∅ mm 36,5	L mm 77	2	009600017
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960BC/C5

set of 5 sockets
for injector electric connection

set contents:

- 1 open hexagon socket, 25 mm
- 1 open hexagon socket, 27 mm
- 1 open hexagon socket, 29 mm
- 1 open hexagon socket, 30 mm
- 1 bi-hex socket, 28 mm



960BC/C5

1 009600280

280x160x55 mm - 1,9 kg

960ER

slide hammer for injector washers

stepped drill bit



L
mm
350

1 009600726

960F

socket for nozzle holder ring nuts



∅ mm 28,3	∅1 mm 22	∅2 mm 32	∅1 mm 22	1	009600148
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960G

socket for Diesel engine injectors
of Mercedes-Benz trucks



∅ mm 28,5	∅1 mm 22	∅2 mm 32	L mm 122	1	009600151
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960L

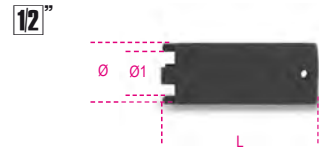
socket
for nozzle holder ring nuts



∅ mm 30	∅1 mm 22	L mm 122	1	009600153
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960M

socket
for nozzle holder ring nuts



∅ mm 28,5	∅1 mm 22	L mm 72	1	009600154
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960H/C4

set of sockets for nozzle holder ring nuts

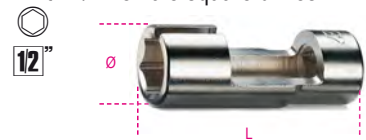


960H/C4

1 009600152

960SL

sockets for Lambda probes
with 1/2" female square drives



960SL 85	∅ mm 33	2	009600085
∅ 22xL= 85 mm			
960SL 110	33	2	009600110
∅ 22xL= 110 mm			

960SN

Diesel engine glow plug wrenches



mm 8	∅ mm 12,0	∅ mm 1/4	L mm 60	2	009600834
9	13,3	1/4	60	2	009600835
10	14,5	3/8	70	2	009600836

960T/C11

assortment of sockets for removing/installing sensors

Kit contents:

- 1 double ended hexagon socket, size 1" - 11/16" for oil pressure sensors
- 1 open end hexagon socket, 29 mm, for oxygen sensors
- 1 open end bi-hex socket, 27 mm, for injectors
- 1 open end hexagon socket, 22 mm, for vacuostats
- 1 open end hexagon socket, 22 mm, 80 mm long, for oxygen sensors
- 1 open end hexagon socket, 22 mm, 90 mm long, for oxygen sensors
- 1 open end hexagon socket, 22 mm, compact, 30 mm long, for oxygen sensors
- 1 open end hexagon socket, 22 mm, compact, 50 mm long, for oxygen sensors
- 1 open end hexagon and bi-hex socket, 22 mm, compact, 34 mm long, for oxygen sensors
- 1 open end hexagon socket, 22 mm, tube-shaped
- 1 tap M18x1.5



○ 22 - 29 mm

960T/C11 1 009600031

330x270x25 mm

960T/A

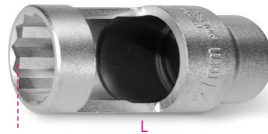
open end hexagon socket, 29 mm, for oxygen sensors



mm 29 L mm 90 1 009600032

960T/B

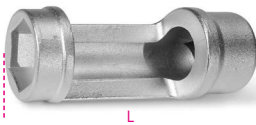
open end bi-hex socket, 27 mm, for injectors



mm 27 L mm 85 1 009600033

960T/C

open end hexagon socket, 22 mm, for vacuostats



mm 22 L mm 88 1 009600034

960T/F

double ended hexagon socket, size 1" - 1/16", for oil pressure sensors



1 - 1 1/16 mm 28 L mm 74 1 009600037

960T/G

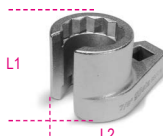
open end hexagon socket, 22 mm, tube-shaped



mm 22 mm 25 L mm 98 1 009600038

960T/H

open end hexagon and bi-hex socket, 22 mm, compact, 34 mm long, for oxygen sensors



mm 22 L1 mm 34 L2 mm 55 1 009600039

960/22EP

double head swivel socket wrench for Lambda probes

Double hexagon/bi-hex and 180° joint result in remarkable versatility



L mm 300 mm 22 mm 22 1 009600052

960/C6

3/8" female drive hexagon sockets for removing/installing exhaust gas temperature sensors

Kit contents:

- 3 short sizes, 13, 14, 17 mm
- 3 long sizes, 13, 14, 17 mm



960/C6 1 009600055

170x120x50 mm

960/D

open hexagon wrenches, long series, for removing/installing exhaust gas temperature sensors



mm 13 1 009600073
mm 14 1 009600074
mm 17 1 009600077

960YP

open offset hexagon wrenches for removing/installing exhaust gas temperature sensors

38"



mm	
13	1 009600063
14	1 009600064
17	1 009600067

960AVE

device for testing common rail diesel electrical injectors



960AVE 1 009600245
 430x310x50 mm - 2,0 kg

960EPC/L

set of tools for removing glow plug electrode face
M8x1 - M9x1 - M10x1 - M10x1.25



960EPC/L 1 009600890
 270x230x80 mm - 2 kg

960E-PI/P

injector washer extractor

• Male thread M10 for use with sliding hammer (Beta 1540)



960E-PI/P 1 009600706
 300x90x60 mm

960KC-M8/M9/M10

assortment of tools for removing broken or damaged glow plugs

• For spark plugs with threads M8-M9-M10



960KC-M8/9/10 1 009600801
 380x290x50 mm - 2,3 kg

960KPC

reversible impulse extractor with adjustable torque for glow plugs

Torque can be adjusted in 4 positions: 10-20-30-40 Nm

14"

CE



960KPC 1 009600780
 8-9-10-11-12 mm
 420x185x60 mm - 2,8 kg

960UC

tool set for removing stuck M8-M9-M10 glow plugs with deformed tips



960UC 1 009600900
 270x230x80 mm - 2,6 kg

960P

pressure/depressure tester with accessories and adaptors



960P 1 009600777
 350x320x95 mm - 1,9 kg

960PI

assortment of reamers for cleaning injector seats in plastic case

For removing residues from injector seats
 - Flat reamer, Ø 19 - 15 mm, for universal injectors
 - Flat reamer, Ø 17 - 17 mm, for Delphi/Bosch injectors (BMW/PSA/Renault/Ford)
 - Flat reamer, Ø 19 - 17 mm, for Bosch injectors (Mercedes CDI).
 - Angled reamer, Ø 21 - 17 mm, for Fiat/Iveco injectors.
 - Handle



960PI 1 009600215
 250x130x50 mm - 600 g

960PI/C19

assortment of 19 tools
for cleaning injector seats

Kit contents:

- 11 flat reamers, Ø:
14/14 mm - 15.5/15.5 mm - 15/19 mm - 17/19 mm - 17/17.5 mm
17/19 mm - 17/19.5 mm - 17/20 mm - 18/21 mm - 19 mm -
20/21 mm
- 4 angled reamers, Ø:
15.5/15.5 mm - 17/17 mm - 17.5/20.5 mm - 17/21 mm
- Handle and cutter accessories



960PI/C19 1 009600217
360x230x60 mm

960PI/K36

kit of brushes for cleaning
injector seats

1/4



DIN 3126 E6,3

960PI/K36 1 009600218
350x255x74 mm 1253 g

960PI/S

kit for cleaning injector seats

Kit contents:

- 3 steel brushes, Ø 18, 22, 25 mm, for cleaning injector seats
- 2 brushes, Ø 14 and 16 mm, for cleaning injector seat bottoms
- 6 caps for closing hole connecting with combustion chamber
- 1 brush for cleaning hole connecting with combustion chamber
- 1 flexible bit holder with handle

1/4



960PI/S 1 009600214
360x140x50 mm - 700 g

960VTC

leakage tester
for petrol engine cylinders

after compressed air has been introduced into cylinder, gauge
will allow it to be tested for compression leaks



960VTC 1 009600261
373x295x70,6 mm - 2,3 kg

960RPI

blowing tool for injectors seat cleaning

for M8x1 - M9x1 - M10x1 - M10x1.25 glow plugs



960RPI 1 009600940

960PMC

diesel injector test and calibrating
hand pump



Bar Max. 600 1 009600200

961P6

electronic videoscope
with flexible probe



CE

- Supports SD cards (8 GB)
- Supports flash memories (8 GB)
- Internal memory: 128M
- TV-OUT feature
- Supports video formats (MP4, AVI, 3GP)
- 4 LEDs
- Power supplied by USB port (built-in battery)

SPECIFICATIONS

- Sensor pixels: 640x480
- Maximum resolution: 320x240
- Probe length: 1 m
- Camera diameter: 6 mm
- Video formats: MPEG4, 3GP, AVI, ASF.
- Photo formats: JPEG
- Shooting angle: 0°-180°
- Data output: USB cable and SD card
- Power supply: 3.7V 2000 mAh battery

961P6 1 009610000

961P6/S

flexible probes, 6 mm

IP67



961P6/S 1	1000	1	009610006
961P6/S 2	2000	1	009610262
961P6/S 3	3000	1	009610263

962

tyre levers



L mm	A mm		
300	21	5	009620003
400	25	5	009620004
500	27	3	009620005
600	27	3	009620006

962C



962C 277

Beta

962P

tyre levers with non-scratch rubber protection



L	A		
mm	mm		
490	25	1	009620049

962M

tyre removal/installation tool

particularly recommended for runflat tyres and lower shoulder models

- non-scratch rim locking jaws
- tyre removal lever seat



962M	1	009620501
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963

pry bar with pointed and flat bent ends



L	A		
mm	mm		
400	23	5	009630001

964

pry bar with pointed and leverage ends



L	A		
mm	mm		
400	46	5	009640001

965

pry bars with flat curved ends



L	A	L1		
mm	mm	mm		
300	16	185	2	009650013
450	20	312	2	009650014
600	20	462	2	009650016



965/S3	1	009650019
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966/C3

set of 3 levers with articulated, flat, curved heads



966/C3	1	009660103
L=200-250-300 mm		
355x140x65 mm - 1,8 kg		

720LS

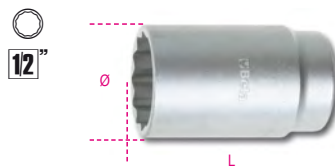
impact sockets, long, slim series



	Ø	L	Ø1			
	mm	mm	mm	mm	mm	
720LS 36	36	48,0	78	29	2	007200386

969B

hub nut locking socket



	Ø	L		
mm	mm	mm		
24	36,0	76	1	009690124
27	36,0	76	1	009690127
30	40,0	76	1	009690130
31	42,0	76	1	009690131
32	42,5	76	1	009690132
34	45,0	76	1	009690134
35	46,0	76	1	009690135
36	49,0	76	1	009690136

969/C5

set of 5 hub nut locking sockets in plastic case

12"



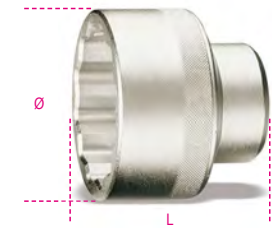
969/C5	1	009690201
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969B 30-32-34-35-36

970B

socket for locking Fiat Daily hub nuts

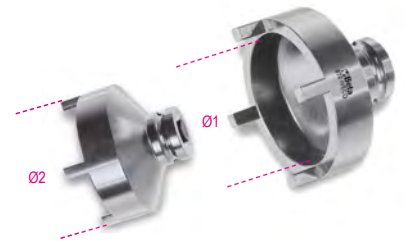
1"



	Ø	L		
mm	mm	mm		
65	88	75	1	009700010

970IVECO

hook socket for Iveco Daily hub nuts for versions from year 2014



Ø1	Ø2		
mm	mm		
61,5	74,8	1	009700011

Beta
Quality Tools

Beta

971/C8

torque screwdriver with accessories
for controlled tightening of
tyre valves with pressure control system



971/C8

1 009710108

	583/6	1,2+6 Nm
	892/0	
	862TX	T10-T15-T20
	900L	11-12 mm
	986 78	

972/C4BMW

removal kit for anti-theft bolts
with free rings, for BMW and Mini cars



972/C4 BMW

1 009720004

516x145x66 mm - 3,8 kg

972/C10

removal kit for damaged wheel nuts

for use on anti-theft and conventional nuts



972/C10

1 009720010

290x250x60 mm - 2,4 kg

973

kit of 4 nylon wheel covers

suitable for the following rims:
14" ÷ 18" item number 009730014
19" ÷ 22" item number 009730019



- Preserves and protects wheel from scratches and dust
- During storage, it prevents early deterioration of rubber polymers in summer or winter tyres
- An icon allows wheel position (right/left front or right/left rear) identification
- Provided with handles for convenient transportation
- Fabric: nylon, washable

973 14-18

1 009730014

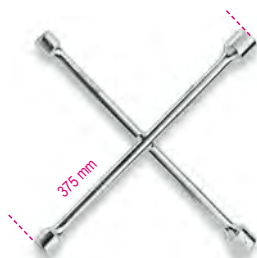
973 19-22

1 009730019

978 - 979

four-way hexagon wheel nut wrenches

12"



UNI/ISO 6788 DIN 3119

978

17x19x21x22 mm

2 009780001

979

17x19x22x1/2 mm

2 009790001

982

four-way hexagon wheel nut wrench

3/4"



UNI/ISO 6788 DIN 3119

24x27x32x3/4 mm

1 009820001

983PM

abrasive brush for cleaning hubs

1/4"

12"



Ø1
mm
90

Ø2
mm
150

1 009830010

983 PM/R-DA

abrasive discs, pair, for item 983PM



Ø
mm
150

1 009830050

984

wheel nut plastic cap pliers



L
mm
195

H
mm
4

1 009840005

985/B7

assortment of 7 guide pins
for wheel installation

Included sizes:

- M12X1.25 male
- M12x1.25 female
- M12x1.5 male
- M12x1.5 female
- M14x1.25 male
- M14x1.5 male
- M16x1.5 male



C985/B7

1 009850007



985M

male guide pins for wheel installation



	L mm		
985M M12X1,25	150	1	009850101
985M M12X1,50	150	1	009850102
985M M14X1,25	150	1	009850103
985M M14X1,50	150	1	009850104
985M M16X1,50	150	1	009850105

985F

female guide pins for wheel installation



	L mm		
985F M12X1,25	150	1	009850106
985F M12X1,50	150	1	009850107

986 48

tyre valve screwdriver,
short model
automatic valve retention



L mm	L1 mm		
18	48	1	009860048

986 78

tyre valve screwdriver
automatic valve retention



L mm	L1 mm		
18	78	1	009860078

986PT

tyre valve screwdriver,
precalibrated, 0.4 Nm

automatic valve retention
slip mechanism prevents
valve core gasket
from getting damaged



L mm	L1 mm		
19	120	1	009860140

987

tyre valve lever
with rubber protection



L mm			
310	1	009870001	

987AR

tyre valve lever
with non-scratch fulcrum
• rubber and nylon fulcrum
for alloy and iron rims
• valve quick coupling,
does not require screwing



L mm			
305	1	009870021	

987P

tyre valve lever
made of plastic

Handle accommodates screwdriver to work on
mechanism inside valve



L mm			
335	1	009870011	

988/K4

set of 4 scratchproof plastic flat chisels



988/K4			
A= 19-21-25-38 mm	1	009880104	

989

wheel balancing weight tool



L mm			
250	2	009890001	

989A

pliers for removing wheel balancing adhesive
weights



Nose profile specially designed to
remove weights without making contact with rim

989A	L mm		
	220	1	009890011

989B

combination pliers for wheel
balancing weights

functions:

- removing adhesive weights for alloy rims
- removing weights for iron rims
- hammer with removable PE-HD covering for adhesive weights and iron rims
- weight jaws for iron rims



L mm			
230	1	009890015	

Beta
Quality Tools

990

straight thin knurled point spring tweezers made from stainless steel bright finish



L
mm
130

5 009900001

991

bent thin knurled point spring tweezers made from stainless steel, bright finish



L
mm
130

5 009910001

992

straight thin knurled point pin spring tweezers made from stainless steel bright finish



L
mm
150

5 009920001

993

bent thin knurled point pin spring tweezers made from stainless steel bright finish



L
mm
145

5 009930001

993PL

bent thin knurled point pin spring tweezers made from stainless steel PVC-coated



L
mm
150

3 009930010

993G

pin spring tweezers, curved round ends, knurled made from stainless steel bright finish



L
mm
160

3 009930030

994

straight large knurled point spring tweezers made from stainless steel bright finish



L
mm
150

5 009940001

994PL

straight large knurled point spring tweezers made from stainless steel PVC-coated



L
mm
150

3 009940010

994TF

spring tweezers, acid and magnetic resistant, large round noses, strong and knurled ends made from stainless steel semi-bright finish



L
mm
150

3 009940020

996

straight end spring tweezers with wide tips made from stainless steel bright finish



L
mm
150

5 009960001

998

cross knurled end spring tweezers made from stainless steel bright finish



L
mm
155

5 009980001

999

flat round end spring tweezers, acid and magnetic resistant made from stainless steel semi-bright finish



L
mm
115

3 009990011

999A

extra slim short end spring tweezers, acid and magnetic resistant made from stainless steel semi-bright finish



L
mm
120

3 009990015

999B

strong straight end spring tweezers, acid and magnetic resistant made from stainless steel semi-bright finish



L
mm
120

3 009990017

999C

extra slim straight end spring tweezers, acid and magnetic resistant made from stainless steel semi-bright finish



L
mm
110

3 009990019

999D

extra slim angled end spring tweezers, acid and magnetic resistant made from stainless steel semi-bright finish



L mm 115 3 009990021

999E

extra slim curved end spring tweezers, acid and magnetic resistant made from stainless steel semi-bright finish



L mm 120 3 009990023

999G

extra slim straight end spring tweezers, acid and magnetic resistant with stop mechanism made from stainless steel semi-bright finish



L mm 140 3 009990027

999/B6N

set of 6 spring tweezers, acid and magnetic resistant



999/B6N 1 009990060
999-999A-999B
999C-999D-999E

1002

self-locking round end knurled tool made of stainless steel



L mm 160 2 010020001

1008

long flat knurled nose pliers, slip-proof double layer PVC coated handles



ISO 5745

L mm 160 L1 mm 51,5 5 010080006

1008BM

long flat knurled nose pliers bi-material handles



ISO 5745

L mm 160 L1 mm 51,5 3 010080036

1009

extra-long knurled nose pliers, slip-proof double layer PVC coated handles



ISO 5745

L mm 160 L1 mm 56,5 2 010090006

1009L/A

extra long needle knurled nose pliers, for special operations, slip-proof double layer PVC coated handles



L mm 283 L1 mm 80 2 010090008

1009L/B

curved extra long knurled nose pliers, 45°, for special operations, slip-proof double layer PVC coated handles



L mm 273 L1 mm 73 2 010090009

1009L/C

bent extra long knurled nose pliers, 90°, for special operations, slip-proof double layer PVC coated handles

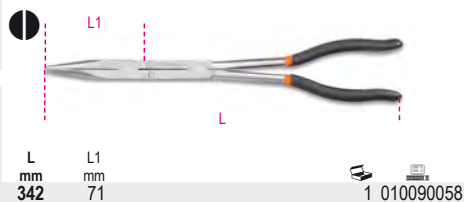


L mm 253 L1 mm 45 2 010090010



1009L/D

extra-long, knurled double swivel nose pliers, slip-proof double layer PVC coated handles



1009L/DP

curved extra-long knurled double swivel nose pliers, 45°, slip-proof double layer PVC-coated handles



1009L/DP-S2

Set of 2 extra-long, knurled double swivel nose pliers



1009L/DP-S2
1 010090060

1010

long round knurled nose pliers, slip-proof double layer PVC coated handles



1010BM

long round knurled nose pliers bi-material handles



CIRCLIP PLIERS (SEEGER TYPE)

PERFECT ALIGNMENT

Tests have shown that Beta's circlip pliers provide excellent seeger (snap ring) alignment, based on the special reverse cone geometry of the tips, obtained through the company's exclusive cold-pressing technology.



REDUCED TIP BREAKAGE

Beta's pliers are fitted with built-in cold-pressed tips, which provide increased durability compared to competitors', both when used and in case of accidental drops.



1031/S4

set of 4 circlip pliers



1031/S4	Ø mm	1
1032 180	19 ÷ 60 mm	1 010310000
1034 170	19 ÷ 60 mm	
1036 175	19 ÷ 60 mm	
1038 175	19 ÷ 60 mm	

1033

internal circlip pliers, bent pattern, 45° PVC-coated handles



L mm	Ø mm	5
140x0,9	8÷12	5 010330013
140x1,3	12÷25	5 010330014
180	19÷60	5 010330017
225	40÷100	3 010330021

1034

internal circlip pliers, bent pattern, 90° PVC-coated handles



L mm	Ø mm	5
130x0,9	8÷12	5 010340013
130x1,3	12÷25	5 010340014
170	19÷60	5 010340017
210	40÷100	3 010340021
290	85÷200	2 010340028

1034L

90° curved long nose pliers for elastic safety rings for holes, PVC-coated handles



L mm	∅ mm		
190	40÷100	2	010340320

1036

external circlip pliers, straight pattern PVC-coated handles



UNI 7915 DIN 5254

L mm	∅ mm		
140x0,9	3÷10	5	010360013
140x1,3	10÷25	5	010360014
175	19÷60	5	010360017
225	40÷100	3	010360021
300	85÷200	2	010360028

1037

external circlip pliers, bent pattern, 45° PVC-coated handles



UNI 7915 DIN 5254

L mm	∅ mm		
140x0,9	3÷10	5	010370013
140x1,3	10÷25	5	010370014
175	19÷60	5	010370017
225	40÷100	3	010370021

1038

external circlip pliers, bent pattern, 90° PVC-coated handles



UNI 7915 DIN 5254

L mm	∅ mm		
135x0,9	3÷10	5	010380013
135x1,3	10÷25	5	010380014
175	19÷60	5	010380017
220	40÷100	3	010380021
300	85÷200	2	010380028

Beta

1039

straight point pliers for internal and external circlips PVC-coated handles



L mm	∅ mm	∅ mm		
150	10÷15	6÷25	2	010390015

1558/C4

internal and external snap ring tool, screw-operated

square drive allows a high force to be applied in both operating conditions

Supplied tips: ∅ 2.5-3-3.5 mm



	∅ mm	∅ mm		
1558/C4	5,5 ÷ 77	5,5 ÷ 77	1	015580100

330x220x50 mm - 900 g

1044N

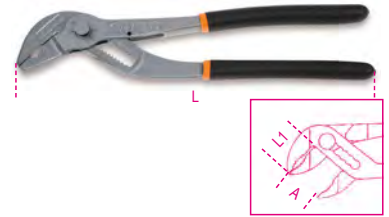
slip joint pliers, phosphated, overlapping joint, non-slip PVC-coated handles - 8-position model



L mm	A max mm	L1 mm		
250	46	48	5	010440025

1047

slip joint pliers, push button adjustment



L mm	A max mm	L1 mm		
180	30	29	2	010470180
240	36	35	2	010470240
300	50	48	1	010470300

1047BM

slip joint pliers, push button adjustment, bimaterial handles



L mm	A max mm	L1 mm		
240	36	35	2	010470340

Beta

1048N - POLIGRIP SLIP JOINT PLIERS, BOXED JOINTS

OUTSTANDING GRIP AND UNIQUE EASE OF HANDLING

- Tooth geometry and angle designed for effective, safe grip on hexagonal and cylindrical profiles
- Induction hardened teeth for longer durability
- Wider head/handle angle for improved ergonomic handling
- Contrast retainer preventing accidental hand crushing
- Innovative, slip-proof PVC coated handles
- Unparalleled ease of handling and comfort thanks to larger handle contact surface



1048N

slip joint pliers,
slip-proof PVC coated handles



ISO 8976

L mm	A max mm	L1 mm	S mm	
175	36	31	11	3 010480910
250	46	38	13	5 010480915
300	60	44	14.8	2 010480920
400	96	81	19	1 010480940

1048N/D3

set of slip joint pliers

phosphated heads



1048N/D3
175-250-300 mm

1 010480923

1048BM

slip joint pliers, boxed joint, bimaterial handles

• new 9-position model



ISO 8976

L mm	A max mm	L1 mm	
250	48	39	3 010480215

1048VN

slip joint pliers, boxed joints,
with orange lacquered finish



ISO 8976

L mm	A max mm	L1 mm	
175	36	31	3 010480111
250	46	38	5 010480116
300	60	44	2 010480121

1050

double adjustment self-locking pliers



L mm	
220	2 010500022

1051

double adjustment self-locking pliers long jaws



L mm	
255	2 010510025

1051GM

double adjustment self-locking pliers,
floating jaw



L mm	
255	2 010510250

1051L

large-capacity double adjustment
self-locking pliers



L mm	
270	2 010510100

1051XL

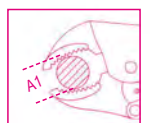
large-capacity double adjustment
self-locking pliers, extra-long jaws



L mm	
270	2 010510140

1052

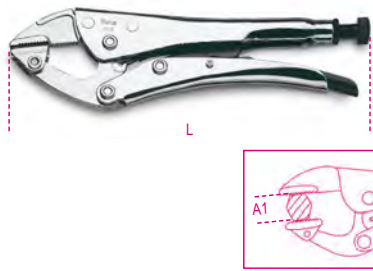
adjustable self-locking pliers,
concave jaws



L mm	A1 max mm	
140	22	3 010520014
190	36	3 010520019
240	42	3 010520024
300	55	2 010520030

1053

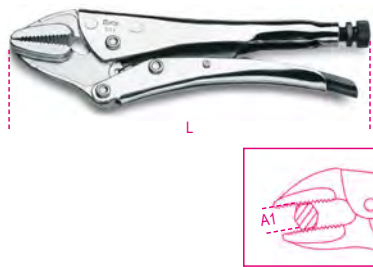
adjustable self-locking pliers,
floating jaw



L mm	A1 max mm		
240	35	2	010530024

1054

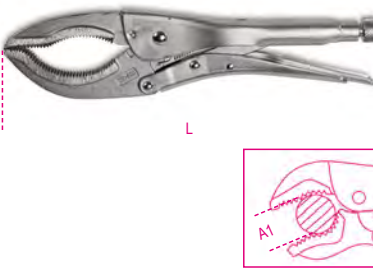
adjustable self-locking pliers,
straight jaws



L mm	A1 max mm		
235	40	2	010540022

1055

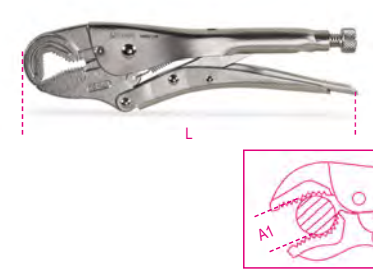
adjustable self-locking pliers,
curved jaws



L mm	A1 max mm		
270	75	2	010550027

1055D

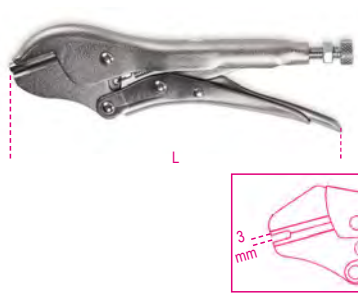
adjustable self-locking pliers,
for nuts and cylindrical profiles



L mm	A1 max mm		
195	22	2	010550119
235	43	2	010550123

1056

adjustable self-locking pliers
for refrigeration technicians



L mm			
195		2	010560017

1057A

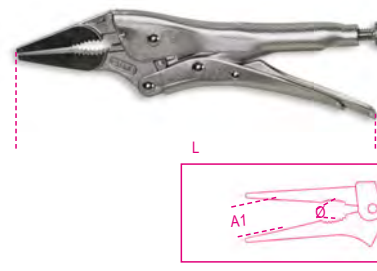
automatic self-locking pliers with adjustable
force



L mm			
240		2	010570124

1058

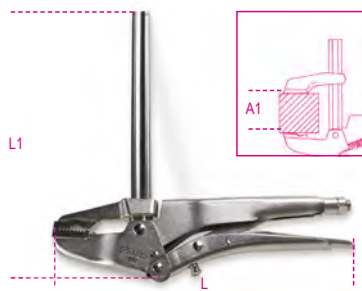
adjustable self-locking pliers,
long jaws



L mm	A1 max mm	Ø max mm	
175	34	26	2 010580017
225	46	31	2 010580025

1059

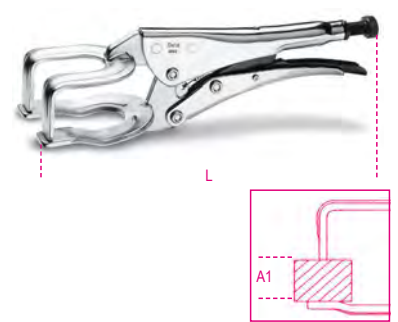
adjustable self-locking pliers
with one sliding jaw



L1 mm	L mm	A1 mm	
160	255	120	1 010590016
270	255	220	1 010590027

1060

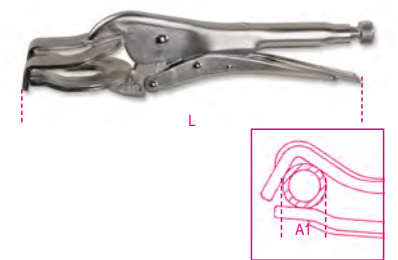
adjustable self-locking pliers,
fork-type jaws



L mm	A1 max mm		
200	50	2	010600020
280	80	2	010600028

1061

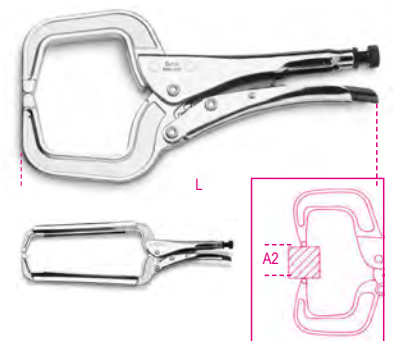
adjustable self-locking pliers,
fork-type jaws



L mm	A1 max mm		
275	80	2	010610027

1062

adjustable self-locking pliers
with C-shaped jaws

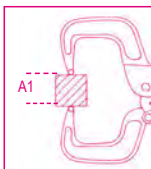


L mm	A2 max mm		
170	50	2	010620017
290	120	2	010620029
460	255	1	010620045



1062AL

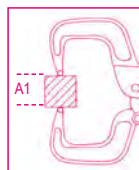
adjustable self-locking pliers,
aluminium C-shaped jaws



L mm	A1 max mm		
275	88	2	010620327

1062GM

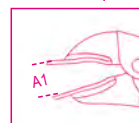
adjustable self-locking pliers
with floating C-shaped jaws



L mm	A1 max mm		
170	45	2	010620217
290	88	2	010620229
460	255	1	010620245

1063

adjustable self-locking pliers
for tinsmiths



L mm	A1 max mm		
200	31	2	010630021

1064

adjustable self-locking pliers with chain



L mm	∅ mm		
230	150	2	010640023

1065F

hand punch steel punch and matrix



∅ mm	L mm		
5	228	1	010650010
6	228	1	010650015

1065P

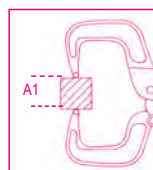
hand crimper steel matrix



L mm			
228		1	010650020

1066

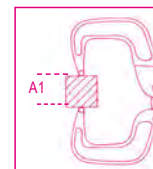
adjustable self-locking pliers,
90° locking angle



L mm	A1 max mm	W g	
210	55	500	1 010660021

1067

adjustable self-locking pliers for pipes,
articulated pipe clamping jaws



L mm	A1 max mm		
285	76	1	010670285
380	89	1	010670380

1077

straight wide blade tinsmith's pliers,
PVC-coated handles



L mm	A mm	L1 mm	
280	60	53	1 010770026

1078

curved wide blade tinsmith's pliers,
45° PVC-coated handles



L mm	A mm	L1 mm	
280	60	77	1 010780026

1080D

diagonal flush cutting nippers,
slip-proof double layer PVC coated handles

For cutting plastic

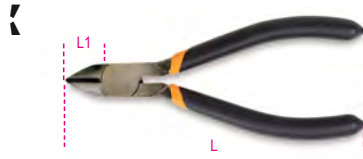


α	L mm	L1 mm	
15°	160	22	3 010800015
45°	160	22	3 010800045

1081

semi-flush cutting nippers,
slip-proof double layer PVC
coated handles

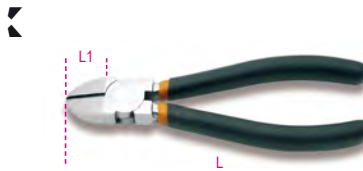
• For micro-mechanics and heavy-duty electronics



L	L1		
mm	mm		
125	16	3	010810130

1082

diagonal cutting nippers,
chrome-plated,
slip-proof double layer PVC coated handles



UNI/ISO 5749			
L	L1	$\frac{1}{2}$	
mm	mm	mm	
140	20	1,6	5 010820004
160	22	1,6	5 010820006

1082G

diagonal cutting nippers,
slip-proof double layer PVC coated handles,
industrial finish



UNI/ISO 5749			
L	L1	$\frac{1}{2}$	
mm	mm	mm	
140	20	1,6	5 010820064
160	22	1,6	5 010820066

1082BM

diagonal cutting nippers,
bi-material handles



UNI/ISO 5749			
L	L1	$\frac{1}{2}$	
mm	mm	mm	
140	20	1,6	3 010820034
160	22	1,6	3 010820036

1082GBM

diagonal cutting nippers,
bi-material handles,
industrial finish



UNI/ISO 5749			
L	L1	$\frac{1}{2}$	
mm	mm	mm	
140	20	1,6	3 010820264
160	22	1,6	3 010820266

1084

heavy duty diagonal cutting nippers,
chrome-plated,
slip-proof double layer PVC coated handles



UNI/ISO 5749			
L	L1	$\frac{1}{2}$	
mm	mm	mm	
160	22	1,6	5 010840006
200	28	2,0	3 010840010

1084G

heavy duty diagonal cutting nippers,
slip-proof double layer PVC coated handles,
industrial finish



UNI/ISO 5749			
L	L1	$\frac{1}{2}$	
mm	mm	mm	
160	22	1,6	5 010840066
200	28	2,0	3 010840070

1084BM

heavy duty diagonal cutting nippers,
chrome-plated,
bi-material handles



UNI/ISO 5749			
L	L1	$\frac{1}{2}$	
mm	mm	mm	
160	22	1,6	3 010840036
200	28	2,0	3 010840040

1084GBM

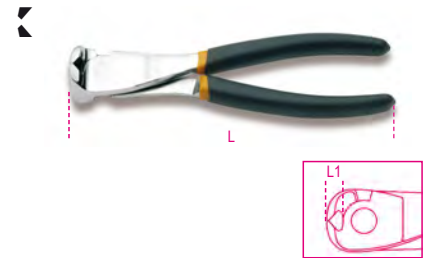
heavy duty diagonal cutting nippers,
bi-material handles,
industrial finish



UNI/ISO 5749			
L	L1	$\frac{1}{2}$	
mm	mm	mm	
160	22	1,6	3 010840266
200	28	2,0	3 010840270

1088

heavy duty end cutting nippers,
slip-proof double layer PVC coated handles



UNI/ISO 5748			
L	L1	$\frac{1}{2}$	
mm	mm	mm	
160	9	1,6	2 010880006
200	11	2,0	2 010880010

1088BM

heavy duty end cutting nippers,
bi-material handles

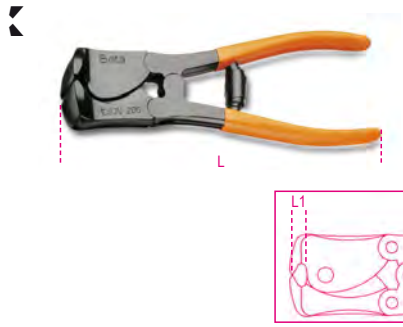


UNI/ISO 5748			
L	L1	$\frac{1}{2}$	
mm	mm	mm	
160	9	1,6	2 010880036
200	11	2,0	2 010880040



1092V

toggle lever assisted end cutting nippers



UNI/ISO 5748

L mm	L1 mm	⊘ mm	🔧	📦
180	8	2,0	2	010920280
200	9	2,5	2	010920310

1094V

toggle lever assisted diagonal cutting nippers



UNI/ISO 5749

L mm	L1 mm	⊘ mm	🔧	📦
200	23	2,5	2	010940200

1095N

toggle lever assisted diagonal cutting nippers



L mm	L1 mm	⊘ mm	🔧	📦
195	26	1,6	2	010950010

1096

carpenter's pincers



ISO 9243

L mm	L1 mm	🔧	📦
160	21	5	010960016
200	23	5	010960020
250	30	5	010960025

1098

construction worker's pincers



ISO 9242 DIN 5242

L mm	L1 mm	🔧	📦
190	12	5	010980190
220	13	5	010980220
250	15	5	010980250
280	18	5	010980280

1098PL

construction worker's pincers, PVC coated handles



ISO 9242 DIN 5242

L mm	L1 mm	🔧	📦
220	13	5	010980320
250	15	5	010980350
280	18	5	010980380

1101

bolt cutter phosphatized blades and rubber grip handles



L mm	L mm	🔧	📦
300	12	2	011010030
350	14	2	011010035
450	18	1	011010045
600	24	1	011010060
750	30	1	011010075
900	36	1	011010090

L mm	R = 80 Kg/mm² Ø mm	R = 140 Kg/mm² Ø mm	g
300	5	4	745
350	6	5	1043
450	7	6	1537
600	9	7	2540
750	11	8	3870
900	12	9	6170

1101R

spare blades for item 1101



mm	1101	🔧	📦
300	300	1	011010130
350	350	1	011010135
450	450	1	011010145
600	600	1	011010160
750	750	1	011010175
900	900	1	011010190

1102

bolt cutters, small series

Cutting capacity
R= 80 Kg/mm²



L mm	⊘ mm	🔧	📦
230	4	3	011020020

1103

flat hat bolt cutter for rod irons, bolts and electrowelded mesh for concrete reinforcement

max. Ø = 12 mm
max. Ø (HRC 48)= 6 mm



L mm	🔧	📦
950	1	011030090

1103R

spare head for item 1103



1103R 950	🔧	📦
	1	011030190



1104

heavy-duty cutters for flexible steel cables, handles with thermoplastic grips



R=80 Kg/mm²

L	mm	mm		
420	12		1	011040004
600	16		1	011040006

1104R

spare blades for item 1104



mm			
420	1	011040014	
600	1	011040016	

1105

punches made from burnished steel



D	L		
mm	mm		
2	27	1	011050002
3	27	1	011050003
4	27	1	011050004
5	27	1	011050005
6	27	1	011050006
7	27	1	011050007
8	27	1	011050008
9	27	1	011050009
10	27	1	011050010
12	27	1	011050012
14	27	1	011050014
16	27	1	011050016
18	27	1	011050018
20	27	1	011050020
22	32	1	011050022
24	32	1	011050024
26	32	1	011050026
28	32	1	011050028
30	32	1	011050030
32	37	1	011050032
34	37	1	011050034
36	37	1	011050036
38	37	1	011050038
40	37	1	011050040
42	42	1	011050042
44	42	1	011050044
46	42	1	011050046
48	42	1	011050048
50	42	1	011050050

1105T20

shank for punches 1105, 2 to 20 mm



L	mm		
110		1	011050200

1105T30

shank for punches 1105, 3 to 30 mm



L	mm		
175		1	011050205

1105T50

shank for punches 1105, 2 to 50 mm



L	mm		
175		1	011050207

1105AD-50

shank adaptor for item 1105T50



Ø	mm		
57		1	011050210

1105/C10T

assortment of 10 punches, 3 to 20 mm, and 1 accessory



1105C/10T		1	011050250

	1105		
		3 - 4 - 6 - 8 - 10 - 12 - 14 - 16 - 18 - 20 mm	
	1105T20		

135x92x32 mm

1105/C16T

assortment of 15 punches, 3 to 30 mm, and 1 accessory



1105C/16T		1	011050255

	1105		
		3 - 4 - 6 - 8 - 10 - 12 - 14 - 16 - 18 - 20 - 22 - 24 - 26 - 28 - 30 mm	
	1105T30		

240x210x60 mm

1105/C32T

assortment of 29 punches, 2 to 50 mm, and 3 accessories



1105C/32T		1	011050257

	1105		
		2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 - 12 - 14 - 16 - 18 - 20 - 22 - 24 - 26 - 28 - 30 - 32 - 34 - 36 - 38 - 40 - 42 - 44 - 46 - 48 - 50 mm	
	1105T50		
	1105AD-50		

455x380x115 mm

1112

tin snips straight wide blades

Cutting capacity
R= $\frac{1}{2}$ 60 Kg/mm²



L	L1	S	A		
mm	mm	mm	mm		
200	50	0,5	26	2	011120020
250	62	0,8	33	2	011120025
300	76	1,0	37	2	011120030
375	76	1,2	44	1	011120037

1114

tin snips straight narrow blades

R = 60 Kg/mm²



L	L1	S	A		
mm	mm	mm	mm		
250	58	0,5	15	1	011140265
350	76	1	22	1	011140340

1118

safety strap cutting shears

Fe = normal steel
Inox = stainless steel



L	L1	Fe	Inox		
mm	mm	S mm	S mm		
310	42	1	0,8	2	011180001

1120A

hand nibbler

Fe = normal steel



L	Fe		
mm	S mm		
280	1,2	1	011200101

1120ARL - ARG

spare parts for item 1120A



1120ARL	1	011200110
1120ARG	1	011200120

1122

compound leverage shears, straight blades

Inox = stainless steel



L	L1	Inox	A		
mm	mm	S mm	mm		
250	40	1	24	2	011220020

1123

right cut compound leverage shears, curved blades

Inox = stainless steel



L	L1	Inox	A		
mm	mm	S mm	mm		
250	40	1	24	2	011230020

1124

left cut compound leverage shears, curved blades

Inox = stainless steel



L	L1	Inox	A		
mm	mm	S mm	mm		
250	40	1	24	2	011240020

1125

compound leverage shears for straight and right cuts

Inox = stainless steel



L	L1	Inox	A		
mm	mm	S mm	mm		
250	35	1	46	2	011250020

1126

compound leverage shears for straight and left cuts

Inox = stainless steel



L	L1	Inox	A		
mm	mm	S mm	mm		
250	35	1	46	2	011260020

1122 - 1125MOL



1122 MOL	1122 - 1124	1	011220010
1123 MOL	1123	1	011230010
1125 MOL	1125 - 1126	1	011250040

1127

telephone engineer's scissors, straight blades



L	L1		
mm	mm		
150	35	5	011270001

1128BAX

Double-acting electricians' scissors, with milling profiles in DLC-coated stainless steel

Double-acting cutting: a special cam on the fulcrum allows the blades to run lengthwise, which results in increased cutting power while closing the blades.

Profile and mill: designed to enlarge holes on plastic, from 13 mm to 25 mm.

DLC coating: DLC (diamond-like carbon) is an innovative carbon-based coating: the high hardness and low coefficient of friction arise from the simultaneous presence of carbon on the surface in the form of graphite, and diamond.

- High blade surface hardness (resistance to abrasion and wear)
- Low coefficient of friction (smoothness and anti-adherence)
- Anti-loose eccentric pin
- Large handles with pipe throttling grooves
- With articulated plastic case



L	L1		
mm	mm	mm ²	
150	50	50	5 011280088

1128BMX

electrician's scissors, straight stainless steel blades, with microteeth



L	L1		
mm	mm		
147	58,2	5	011280051

1128BMX/F

articulated plastic case for item 1128BMX



1128BMX/F	1	011280059
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1128FXS ELECTRICIAN'S SCISSORS WITH GRADUATED MILLING PROFILES

To redesign our electrician's scissors, we observed users' daily work. We have made it into a universal tool, incorporating the 4 main features into one object.

CUTTING Quick and sharp, for cables up to 50 mm², with a cable cutting groove and a microtoothed blade, for improved hold.

STRIPPING The sensitive anti-loosening pin allows even the thinnest cables to be accurately stripped.

CRIMPING Safe and durable, for tube terminals.

COUNTERSINKING The milling profile allows the holes in pull boxes to be countersunk accurately and neatly.



1128BAX DOUBLE-ACTING ELECTRICIANS' SCISSORS WITH MILLING PROFILES IN DLC-COATED STAINLESS STEEL

Scissors 1128BAX stand out for their DLC-finished blades. DLC (diamond-like carbon) is an innovative carbon-based coating: the high hardness and low coefficient of friction arise from the simultaneous presence of carbon on the surface in the form of graphite, and diamond.

- High blade surface hardness - resistance to abrasion and wear
- Low coefficient of friction - smoothness and anti-adherence

Milling profile: designed to enlarge holes on plastic, from 13 mm to 25 mm.



+HARDNESS
-COEFFICIENT OF FRICTION



1128BSX

electrician's scissors with graduated milling profiles with case

L mm	L1 mm	
148	58,2	5 011280061

1128FX

electrician's scissors, straight stainless steel blades, with microteeth, cable cutting groove and crimping pliers for tube terminals

- Articulated belt hook case
- Bimaterial handles
- Anti-loose pin

L mm	L1 mm	mm ²
145	52	50

1128FXS

electrician's scissors with graduated milling profiles, straight stainless steel blades, with microteeth, cable cutting groove and crimping pliers for tube terminals

- Articulated belt hook case
- Bimaterial handles
- Anti-loose pin
- Profile and mill: designed to enlarge holes on plastic, from 13 to 21 mm.

L mm	L1 mm	mm ²
145	52	50

1128BM

electrician's scissors, straight blades

L mm	L1 mm
145	50

1129BM

electrician's scissors, curved blades

L mm	L1 mm
145	44

1130BMX

Multiuse scissors, straight stainless steel blades, with microteeth

L mm	L1 mm
185	60

1131CK

Kevlar® and fibre optics scissors

L mm	L1 mm
203	75

1132

cable cutters for insulated copper and aluminium cables, slip-proof double layer PVC coated handles



UNI 8791

L	mm	mm ²	
170	14	50	2 011320107
230	18	95	2 011320113

1132BM

cable cutters for insulated copper and aluminium cables, bi-material handles



UNI 8791

L	mm	mm ²	
170	14	50	2 011320137
230	18	95	2 011320143

1133

cable cutter for copper cables, flexible

up to 325 mm²



L	mm	mm ²	
600	30	325	1 011330001

1133RL

spare blades for item 1133



1133RL 1 011330011

1134

ratchet cable cutters burnished finish, plastic handles



L	mm	mm ²	
260	35	400	1 011340032

1134RL

spare blade for item 1134



1134RL 1 011340132

1134A

ratchet cable cutters burnished finish, plastic handles



L	mm	mm ²	
240	45	500	1 011340045

1142BM

wire stripping pliers, bi-material handles



UNI 7923

L	mm	mm ²	mm	
160	0,5÷6	0-2,8		3 011420036

1143

wire stripping pliers



L	mm	mm ²	mm	
165	0,5÷6	1-3,2		1 011430001

1143R

spare blades for item 1143

1143R 1 011430011

1144D

cable stripping tool



L	mm	mm ²	mm	
170	4,5÷240	2,5-18		1 011440010

1144D/RG

spare hook for item 1144D



1144D/RG 1 011440012

1144D/RL

spare blades for item 1144D

1144D/RL 1 011440011

1144G

cable stripping tool

with adjustable blade for transverse and longitudinal cuts



L	mm	mm ²	mm	
140	6÷75	2,8-12		1 011440004



1144G/RL

spare blade for item 1144G



1144G/RL 1 011440005

1144L

cable stripping tool with adjustable blade depth, for transverse and longitudinal stripping

with smooth and hook-shaped retractable blade



L mm 145
mm² 6-150
mm 4-28
1 011440050

1144T

cable stripping tool, pocket size, with cutting device



L mm 112
mm 3,5 ÷ 9
g 40
1 011440060

1148A

wire stripping pliers, self-adjusting, with cutting device

cutting capacity
≠ 10 mm² (8 AWG) flexible wires
≠ 1,5 mm² (16 AWG) sturdy wires



L mm 190
mm² 0,02 ÷ 10
mm 0-4
1 011480100

1148A/R

spare blades for item 1148A



1148A/R 1 011480102

Beta

1148B

wire stripping pliers, self-adjusting, with cutting device



L mm 190
mm² 4 ÷ 16
mm 2-5
1 011480200

1148B/R

spare blades for item 1148B



1148B/R 1 011480202

1148P

wire stripping pliers, self-adjusting, with cutting device



L mm 165
mm² 0.2-6
mm 0-3.5
1 011480300

1149F

front wire stripping pliers with cutting blade, self-adjusting



L mm 175
mm² 0,2 ÷ 6
1 011490010

1150

combination pliers
bright chrome-plated,
slip-proof double layer PVC coated handles

• The decentralized pin increases the lever effect, thereby reducing effort, for powerful cutting capacity.



ISO 5746

L mm	L1 mm	mm	
160	42	1,6	5 011500046
180	46	1,8	5 011500048
200	50	2,0	5 011500050
220	50	2,0	2 011500052

1150G

heavy duty combination pliers,
slip-proof double layer PVC coated handles,
industrial finish

• The decentralized pin increases the lever effect, thereby reducing effort, for powerful cutting capacity.



ISO 5746

L mm	L1 mm	mm	
160	42	1,6	5 011500066
180	46	1,8	5 011500068
200	50	2,0	5 011500070
220	50	2,0	2 011500072

Beta

1150HPC HEAVY DUTY UNIVERSAL PLIERS WITH CUTTING EDGES MADE OF M2 SINTERED STEEL

- The decentralized pin allows the fulcrum to be closer to the cutting point, thereby resulting in an improved lever effect.
- Perfect alignment of the nose and the thin profile allow the pliers to be used in very small areas.
- The body of the pliers is made of a reliable molybdenum steel which has been heat treated in order to be flexible and resistant so as to guarantee a safe grip in any moment.

Shearing stress - static test =	-73%
Average life of cutting edges = (test ISO 5744)	+127%
Hardness of M2 steel cutting edges =	65HRC

ABSOLUTELY GROUNDBREAKING

PEARL CHROME-PLATED FINISH

REMARKABLE CUTTING CAPACITY



1150GBM

heavy duty combination pliers, bi-material handles, industrial finish

- The decentralized pin increases the lever effect, thereby reducing effort, for powerful cutting capacity.



ISO 5746

L mm	L1 mm	mm		
160	42	1,6	3	011500266
180	39	1,8	3	011500268
200	50	2,0	3	011500270
220	50	2,0	2	011500272

1153

adjustable pliers, two positions, PVC-coated handles



UNI ISO 9343

L mm	L1 mm			
200	34		2	011530120

1162

extra-long flat knurled nose pliers, chrome-plated, slip-proof double layer PVC coated handles



ISO 5745

L mm	L1 mm	mm		
160	58	1,6	5	011620006
200	86	1,6	5	011620010

1150HPC

heavy duty combination pliers with integrated cutting edges and decentralized pin
matt chrome plated finish
bi-material handles
open joint
integrated cutting edge
steel: M2
thickness: 0.20 mm
angle: 62°
hardness: 63+65 HRC



ISO 5746

L mm	L1 mm	mm		
180	42	1,8	2	011500618

1150BM

combination pliers bright chrome-plated, bi-material handles

- The decentralized pin increases the lever effect, thereby reducing effort, for powerful cutting capacity.



ISO 5746

L mm	L1 mm	mm		
160	42	1,6	3	011500146
180	46	1,8	3	011500148
200	50	2,0	3	011500150
220	50	2,0	2	011500152



1162G

extra-long flat knurled nose pliers,
slip-proof double layer PVC coated handles,
industrial finish



ISO 5745

L	L1	mm		
mm	mm	mm		
160	58	1,6	5	011620066
200	86	1,6	5	011620070



1162BM

extra-long flat knurled nose pliers,
chrome-plated,
bi-material handles



ISO 5745

L	L1	mm		
mm	mm	mm		
160	58	1,6	3	011620036
200	86	1,6	3	011620040

1162GBM

extra-long flat knurled nose pliers,
bi-material handles,
industrial finish



ISO 5745

L	L1	mm		
mm	mm	mm		
160	58	1,6	3	011620266
200	86	1,6	3	011620270



1164

extra long bent flat knurled nose pliers,
slip-proof double layer PVC coated handles



ISO 5745

L	L1	mm		
mm	mm	mm		
160	54	1,6	5	011640006
200	76	1,6	5	011640010

1164BM

extra long bent flat knurled nose pliers,
bi-material handles



ISO 5745

L	L1	mm		
mm	mm	mm		
160	54	1,6	3	011640036
200	76	1,6	3	011640040

1166

extra-long needle knurled nose pliers,
chrome-plated,
slip-proof double layer PVC coated handles

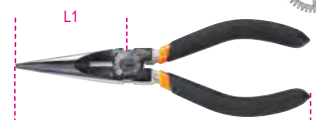


ISO 5745

L	L1	mm		
mm	mm	mm		
160	56	1,6	5	011660006
200	76	1,6	5	011660010

1166G

extra-long needle knurled nose pliers,
slip-proof double layer PVC coated handles,
industrial finish



ISO 5745

L	L1	mm		
mm	mm	mm		
160	56	1,6	5	011660066
200	76	1,6	5	011660070



1166BM

extra-long needle knurled nose pliers,
chrome-plated,
bi-material handles

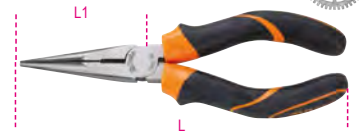


ISO 5745

L	L1	mm		
mm	mm	mm		
160	56	1,6	3	011660036
200	76	1,6	3	011660040

1166GBM

extra-long needle knurled nose pliers,
bi-material handles,
industrial finish



ISO 5745

L	L1	mm		
mm	mm	mm		
160	56	1,6	3	011660266
200	76	1,6	3	011660270



1168

extra-long bent needle knurled nose pliers,
chrome-plated,
slip-proof double layer PVC coated handles



ISO 5745

L	L1	mm		
mm	mm	mm		
160	54	1,6	5	011680006
200	76	1,6	5	011680010

1168G

extra-long bent needle knurled nose pliers,
slip-proof double layer PVC coated handles,
industrial finish



ISO 5745

L	L1	mm		
mm	mm	mm		
160	54	1,6	5	011680066
200	76	1,6	5	011680070



1168BM

extra-long bent needle knurled nose pliers, chrome-plated, bi-material handles



ISO 5745

L mm	L1 mm	mm	
160	54	1,6	3 011680036
200	70	1,6	3 011680040

1168GBM

extra-long bent needle knurled nose pliers, bi-material handles, industrial finish



ISO 5745

L mm	L1 mm	mm	
160	54	1,6	3 011680266
200	70	1,6	3 011680270

1169/D3

set of 1 combination pliers, 1 long needle nose pliers and 1 diagonal cutting nippers



1169/D3	1 011690053
1082 160mm	
1150 180mm	
1166 160mm	

1169G/D3

set of 1 combination pliers, 1 long needle nose pliers and 1 diagonal cutting nippers, slip-proof double layer PVC, industrial finish



1169G/D3	1 011690073
1082G 160mm	
1150G 180mm	
1166G 160mm	

1169BM/D3

set of 1 combination pliers, 1 long needle nose pliers and 1 diagonal cutting nippers



1169BM/D3	1 011690133
1082BM 160mm	
1150BM 180mm	
1166BM 160mm	

1169GBM/D3

set of 1 combination pliers, 1 long needle nose pliers and 1 diagonal cutting nippers, bi-material handles, industrial finish



1169GBM/D3	1 011690273
1082GBM 160mm	
1150GBM 180mm	
1166GBM 160mm	

1169N/D4

Set of 1 heavy-duty combination pliers, 1 long needle nose pliers, 1 cutting nippers, chrome-plated, and 1 slip joint pliers with boxed joints, phosphated



1169N/D4	1 011690024
1082 160 mm	
1150 180 mm	
1166 160 mm	
1048N 250 mm	

1171BM

smooth, flat short nose pliers bi-material handles

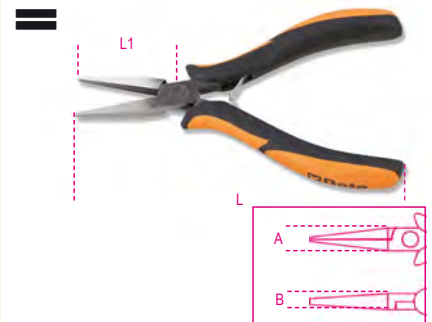


ISO 9655

L	L1 mm	A mm	B mm	
130	18	12	8	2 011710101

1172BM

smooth, flat long nose pliers bi-material handles



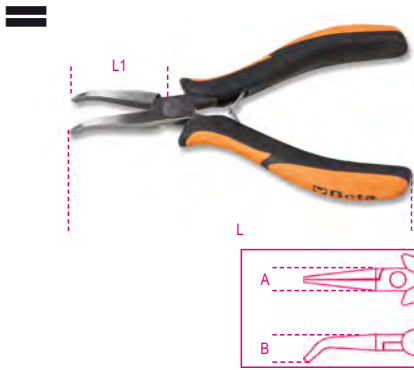
ISO 9655

L	L1 mm	A mm	B mm	
140	40	12	8	2 011720101

Beta

1172BM/P

smooth, flat bent long nose pliers
bi-material handles



L	L1	A	B	ISO	Part No.
~ 140	mm 38	mm 12	mm 13	2	011720102

1173BM

round short nose pliers
bi-material handles



L	L1	A	B	ISO	Part No.
~ 125	mm 22	mm 12	mm 8	2	011730101

1175BM

smooth half-round short nose pliers
bi-material handles



L	L1	A	B	ISO	Part No.
~ 140	mm 29	mm 12	mm 8	2	011750101

1177BM

smooth half-round long nose pliers
bi-material handles



L	L1	A	B	ISO	Part No.
~ 140	mm 38	mm 12	mm 8	2	011770101

1177BM/Z

half-round long knurled nose pliers
bi-material handles



L	L1	A	B	ISO	Part No.
~ 140	mm 39	mm 12	mm 8	2	011770113

1178BM

smooth half-round long needle nose pliers
bi-material handles



L	L1	A	B	ISO	Part No.
~ 140	mm 37	mm 12	mm 8	2	011780101

1178BM/P

smooth half-round long bent
needle nose pliers
bi-material handles



L	L1	A	B	ISO	Part No.
~ 140	mm 36,5	mm 12	mm 12	2	011780102

Copper cutting nippers.
For heavier duty jobs see item 1081

1182BM

diagonal semi-flush cutting nippers,
slim tips
bi-material handles



L	L1	A	Cu	ISO	Part No.
mm 120	mm 11	mm 10	mm 1	2	011820101



1183BM

diagonal semi-flush cutting nippers,
rounded tips
bi-material handles



ISO 9654

L	L1	A	Cu	
mm	mm	mm	mm	
120	11	10	1	2 011830101
130	13	12,5	1,25	2 011830102

1184BM

diagonal flush cutting nippers,
rounded tips
bi-material handles



ISO 9654

L	L1	A	Cu	
mm	mm	mm	mm	
120	11	10	1	2 011840101
130	13	12,5	1,25	2 011840102

1185BM

diagonal flush cutting nippers,
slim tips
bi-material handles



ISO 9654

L	L1	A	Cu	
mm	mm	mm	mm	
120	11	10	1	2 011850101
130	13	12,5	1,25	2 011850102

1186BM

diagonal flush cutting nippers,
slim tapering tips
bi-material handles



ISO 9654

L	L1	A	Cu	
mm	mm	mm	mm	
120	11	10	1	2 011860101
130	13	12,5	1,25	2 011860102

1188BM

diagonal axial cutting nippers
bi-material handles



ISO 9654

L	L1	A	Cu	
mm	mm	mm	mm	
125	12	12	1,25	2 011880101
130	17	15	2	2 011880102

1190BM

end semi-flush cutting nippers
bi-material handles



ISO 9654

L	L1	A	Cu	
mm	mm	mm	mm	
120	12	12	1,25	2 011900113

1191BM

end flush oblique cutting nippers
bi-material handles



ISO 9654

L	L1	A	Cu	
mm	mm	mm	mm	
130	8	12	0,8	2 011910101

1191BM/L

end flush long oblique cutting nippers
bi-material handles



ISO 9654

L	L1	A	Cu	
mm	mm	mm	mm	
130	18	12	1	2 011910110

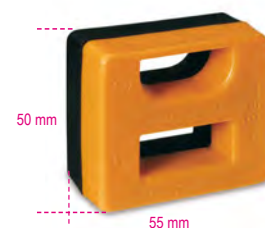
1191R/5-M

spare spring kit for pliers and nippers for
electronics, 5 pairs (items: 1171...1191)

1191R/5-M	1 011910995
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1200MS

magnetizer/demagnetizer



1200MS	5 012000000
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Beta **evox**

THE EVOLUTION OF THE SCREWDRIVER!

The ergonomic design fits the palm of the hand perfectly. The large contact surface makes it possible to transmit maximum force with minimum effort.

Beta's tried-and-tested blades ensure unique elasticity, hardness and wear resistance, for top-end professional tools.

The octagonal section prevents any bothersome rolling on the worktop.

The precision area allows the screwdriver to be quickly rotated between the fingers.

The hole on the handle allows the screwdriver to hang for easy storage.

New thermoplastic rubber makes each use including heavy-duty ones even more comfortable.

The style and size of the tip is printed on the round cap for quick identification.



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● The style and size of the tip is printed on the round cap for quick identification.

● The precision area allows the screwdriver to be quickly rotated between the fingers.

1201E

screwdriver for slotted head screws



ISO 2380

SxAxL mm	L1 mm	Ø mm		
0,4x2,5x50	146	2,5	5	012011003
0,4x2,5x75	166	2,5	5	012011006
0,5x3x75	171	3,0	5	012011009
0,5x3x100	196	3,0	5	012011012
0,6x3,5x75	171	3,5	5	012011018
0,6x3,5x100	196	3,5	5	012011021
0,8x4x100	196	4,0	5	012011030
0,8x4x125	221	4,0	5	012011033
0,8x4x150	246	4,0	5	012011036
1,0x5,5x100	209	5,0	5	012011039
1,0x5,5x125	234	5,0	5	012011040
1,0x5,5x150	259	5,0	5	012011042
1,2x6,5x100	220	6,0	5	012011048
1,2x6,5x125	234	6,0	5	012011050
1,2x6,5x150	270	6,0	5	012011051
1,2x8x150	282	8,0	3	012011057
1,2x8x200	332	8,0	3	012011060
1,6x10x200	332	9,5	3	012011066



1201E/S6

0,5x3x75-0,6x3,5x100
0,8x4x100-1,0x5,5x100
1,2x8x150-1,6x10x200 mm

1 012011206

1201EN

screwdriver for slotted head screws, extra-short series



ISO 2380

SxAxL mm	L1 mm	Ø mm		
0,8x4x30	86,5	4	3	012011103
1,2x6,5x30	86,5	6	3	012011106

1201E/DZ

screwdriver for Dzus® head screws



L mm	L1 mm		
53	173	2	012011501

1202E

screwdriver for cross head Phillips® screws



UNI-ISO 8764

PHxDxL mm	L1 mm		
0x3x60	156	5	012021003
0x3x100	200	5	012021006
1x4,5x80	189	5	012021009
1x4,5x120	229	5	012021012
2x6x100	220	5	012021018
2x6x150	270	5	012021021
3x8x150	282	3	012021024
4x9,5x200	332	3	012021027



1202E/S4	1	012021204
PH0x3x60-PH1x4,5x120		
PH2x6x150-PH3x8x150 mm		

1202EN

screwdriver for cross head Phillips® screws, extra-short series

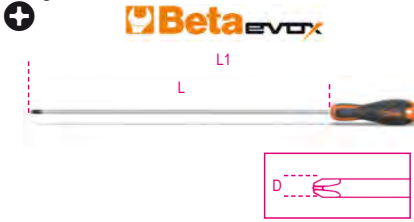


UNI-ISO 8764

PHxDxL mm	L1 mm		
1x4,5x30	86,5	3	012021103
2x6x30	86,5	3	012021106

1202EL

screwdriver for cross head Phillips® screws, long series



UNI-ISO 8764-1

PHxDxL mm	L1 mm		
0x3x300	400	3	012021303
1x4,5x300	400	3	012021305
1x4,5x400	508	3	012021306
2x6x400	519	3	012021309

1203E/D

set of screwdrivers



1203E/D5	1	012031001
1201E	0,6x3,5x100-1,0x5,5x150	
1202E	1,2x6,5x150 mm	
	PH1x4,5x80-PH2x6x100 mm	

1203E/D5PZ	1	012031003
1201E	0,5x3x75-0,8x4x125	
	1,0x5,5x150 mm	
1209E/PZ	PZ1x4,5x80-PZ2x6x100 mm	

1203E/D6	1	012031006
1202E	PH1x4,5x80-PH2x6x100 mm	
1204E	0,4x2,5x60-0,5x3x100	
	0,8x4x100-1,0x5x125 mm	

1203E/D7	1	012031007
1201E	0,5x3x75-0,8x4x100	
	1,0x5,5x100-1,2x6,5x150 mm	
1202E	PH0x3x60-PH1x4,5x80	
	PH2x6x100 mm	

1203E/D8	1	012031008
1201E	0,5x3x75-0,8x4x125	
	1,0x5,5x150-1,2x6,5x150 mm	
1202E	PH0x3x60-PH1x4,5x80	
	PH2x6x100-PH3x8x150 mm	

1203E/D8P	1	012031018
1201E	2,5x50-3x75-4x100	
	5,5x100-6,5x150 mm	
1202E	PH0x60-PH1x80-PH2x100 mm	

1203E/D10	1	012031010
1201E	0,4x2,5x50-0,5x3x75	
	0,8x4x100-1,0x5,5x100	
	1,2x6,5x150-1,2x8x150 mm	
1202E	PH0x3x60-PH1x4,5x80	
	PH2x6x100-PH3x8x150 mm	



1203E/D10N	1	012031019
1201E	0,4x2,5x50-0,5x3x75-0,8x4x100-	
	1,0x5,5x150-1,2x6,5x150 mm	
1201EN	0,8x4x30 mm	
1202E	PH0x3x60 - PH1x4,5x80 -	
	PH2x6x100 mm	
1202EN	PH1x4,5x30 mm	

1203E/S



1203E/S8	1	012031009
1201E	2,5x50-3x75-4x100	
	5,5x125-6,5x150 mm	
1202E	PH0x3x60-PH1x4,5x80	
	PH2x6x100 mm	



1203E/S10	1	012031021
1201E	0,4x2,5x50-0,5x3x75	
	0,8x4x125-1,0x5,5x150	
	1,2x6,5x150-1,2x8x150 mm	
1202E	PH0x3x60-PH1x4,5x80	
	PH2x6x100-PH3x8x150 mm	

1204E

screwdriver for headless slotted screws



ISO 2380

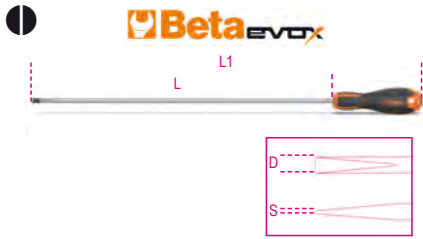
SxDxL mm	L1 mm		
0,4x2,5x60	156	5	012041003
0,6x3x75	175	5	012041006
0,5x3x100	196	5	012041009
0,8x4x100	196	5	012041012
0,8x4x125	233	5	012041015
1x5x125	234	5	012041018
1x5x150	258	5	012041021
1,2x6,5x150	270	5	012041024



1204E/S5	1	012041205
	0,4x2,5x60-0,5x3x100	
	0,8x4x100-1x5x125	
	1,2x6,5x150 mm	

1204EL

screwdriver for headless slotted screws, long series



ISO 2380

SxDxL mm	L1 mm		
0,5x2,5x200	300	3	012041303
0,5x3x300	400	3	012041306
0,8x4x400	508	3	012041309
1x5x400	508	3	012041315
1,2x6,5x400	519	3	012041318

1205E/ES

hexagon drivers with handles



mm	L mm	L1 mm		
1,5	100	200	3	012051315
2	100	200	3	012051320
2,5	100	200	3	012051325
3	100	200	3	012051330
4	100	208	3	012051340
5	100	219	3	012051350
6	125	244	3	012051360
8	150	277	2	012051380



1205E/ES-S8
1,5-2-2,5-3-4-5-6-8 mm

1206E/BP

ball head hexagon drivers with handles



mm	L mm	L1 mm	Ø mm		
2	100	198	2,5	3	012061320
2,5	100	198	3,0	3	012061325
3	100	198	3,5	3	012061330
4	100	209	5,0	3	012061340
5	100	220	6,0	3	012061350
6	125	245	7,0	3	012061360
8	150	287	9,5	2	012061380



1206E/BP-S7
2-2,5-3-4-5-6-8 mm

1207E/TX

screwdrivers for Torx® head screws, with handles



	L mm	L1 mm	Ø mm		
T5	50	150	3	5	012071005
T6	60	156	4	5	012071006
T7	60	156	4	5	012071007
T8	60	156	4	5	012071008
T9	60	156	4	5	012071009
T10	80	189	5	5	012071010
T15	80	189	5	5	012071015
T20	100	209	5	5	012071020
T25	100	209	5	5	012071025
T27	100	220	6	5	012071027
T30	100	220	6	5	012071030
T40	130	262	7	2	012071040
T45	130	262	8	2	012071045



1207E/TX-D7
T6-T8-T10-T15
T20-T25-T30

1207E/TX-S13
T5-T6-T7-T8-T9-T10-T15
T20-T25-T27-T30-T40-T45

1208E/RTX

screwdrivers for Tamper Resistant Torx® head screws, with handles



	L mm	L1 mm	Ø mm		
T9	60	156	4	5	012081009
T10	80	189	5	5	012081010
T15	80	189	5	5	012081015
T20	100	209	5	5	012081020
T25	100	209	5	5	012081025
T27	100	220	6	5	012081027
T30	100	220	6	5	012081030
T40	130	262	7	2	012081040



Beta EVOX



1208E/RTX-D7
T9-T10-T15-T20
T25-T27-T30

1209E/PZ

screwdriver for cross head Pozidriv®-Supadriv® screws



UNI-ISO 8764

PZ	L mm	L1 mm		
0	60	156	5	012091000
1	80	189	5	012091003
2	100	220	5	012091006
3	150	282	3	012091009
4	200	327	3	012091012



Beta EVOX



1209E/PZ-S4
PZ0-PZ1-PZ2-PZ3

1209EN/PZ

screwdriver for cross head Pozidriv®-Supadriv® screws, extra-short series



ISO 8764

PZ	L mm	L1 mm		
1	30	87	3	012091103
2	30	87	3	012091106

Beta **EVOX-E**

ELECTRIC SCREWDRIVER BETA EVOX-E

The electric screwdriver, Beta Evox-E, is ideal for carrying out high-precision jobs with minimum effort and maximum rapidity.



CONVENIENCE

Reduced dimensions for use in small spaces, and front LEDs for excellent visibility of the work point.

ERGONOMIC DESIGN

The handle suits the palm of the hand perfectly, for a firm, comfortable hold.

1/4



USB-C



Battery life

Long-lasting 3.7V 2300mAh lithium battery, allowing up to 1,000 screw fastenings with one charging cycle.

It is available in two variants:

- electric screwdriver 1210E/GE with bits



- electric screwdriver 1211E/GE with 1000V insulated bits



1000 V



1210E/GE

Evox-E electric screwdriver



L
mm
150

1 012100701

1211E/GE

Evox-E electric screwdriver



L
mm
150

1 012110701



1229LP/A6
1,2-1,4-1,8-2-2,4-3 mm

1 012290300

1229LPH/A6

set of 6 micro-screwdrivers
items 1229LP-1229PH

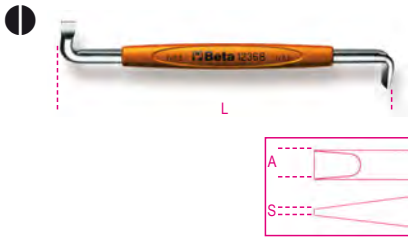


1229LPH/A6
1229LP 1,4-2,0-2,4-3 mm
1229PH PH0-PH1

1 012290310

1236B

offset screwdrivers
for slotted head screws



UNI 7079 DIN 5200

SxA mm	L mm		
0,8x4	100	5	012360201
1x5,5	125	5	012360202
1,2x8	150	5	012360204

1238B

offset screwdrivers
for cross head Phillips® screws



UNI 7083 DIN 5208

PH	L mm		
1-2	125	5	012380201
3-4	200	5	012380203

1241

screwdrivers with steel head for slotted head screws



ISO 2380

SxAxL mm	L1 mm		
1x5,5x100	202	5	012410039
1,2x6,5x125	240	5	012410050
1,2x8x150	268	3	012410057
1,6x10x175	300	2	012410065
1,6x10x200	325	2	012410066
2,0x12x200	325	2	012410067
2,5x14x250	375	2	012410076

1242

screwdrivers with steel head for cross head Phillips® screws



UNI/ISO 8764

PHxDxL mm	L1 mm		
1x4,5x100	202	5	012420209
2x6x100	215	5	012420218
3x8x150	268	3	012420221
4x11x200	325	2	012420224

1243LP/D6

set of 6 screwdrivers with steel heads, for slotted head screws



1243LP/D6		1	012430016
1241	1x5,5x100-1,2x6,5x125 3x8x150-1,6x10x175 2,0x12x200-2,5x14x250 mm		

1243/D7

Set of 7 screwdrivers with steel heads



1243/D7		1	012430017
1241	1x5,5x100-1,2x6,5x125 1,2x8x150-1,6x10x200 mm		
1242	PH1x4,5x100-PH2x6x100 PH3x8x150 mm		

1243/S11

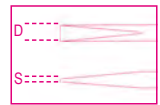
set of 6 screwdrivers with steel heads



1243/S11		1	012430021
1241	1x5,5x100-1,2x6,5x125 3x8x150-1,6x10x175 1,6x10x200-2,0x12x200 2,5x14x250 mm		
1242	PH1x4,5x100-PH2x6x100 PH3x8x150-PH4x11x200 mm		

1250

screwholding screwdrivers
for slotted head screws



SxDxL mm	L1 mm		
0,5x3x125	190	5	012500030
0,6x4x125	225	5	012500040
0,7x5x150	255	5	012500050

1251

screwholding screwdrivers
for cross head Phillips® screws



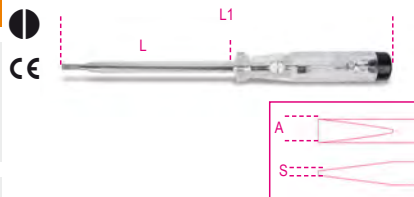
PHxDxL mm	L1 mm		
0x4x125	225	5	012510000
1x5x125	225	5	012510010
2x6x175	280	5	012510020

1252/S5

1252/S5		1	012520001
1250	0,5x3x125-0,6x4x125 0,7x5x150 mm		
1251	PH1x5x150-PH2x6x175 mm		

1253

mains testing screwdriver 150/250V



SxAxL mm	L1 mm	5	012530001
0,5x3,5x100	190		

1253A

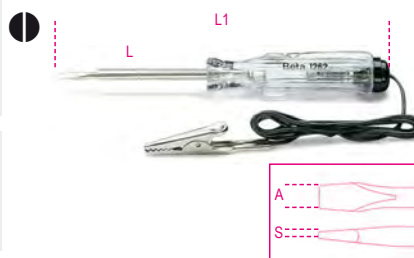
mains testing screwdriver 125/250V,
double insulation



SxAxL mm	L1 mm	5	012530010
0,5x3x15	150		

1254

circuit testing screwdriver 6-24V



SxAxL mm	L1 mm	5	012540001
0,5x3x44	123		

1256/C36-2

microscrewdriver with 36 interchangeable
4-mm bits and magnetic extension

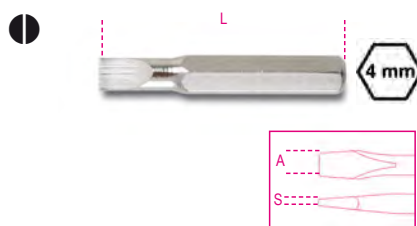


1256/C36-2	1	012560100

	1256TX	T3 - T4 - T5 - T6 - T7 T8 - T9 - T10 - T15
	1256RTX	T6 - T7 - T8 - T9 - T10
	1256LP	0,8 - 1,2 - 1,5 - 1,8 - 2 - 2,5 3 - 3,5 - 4 mm
	1256PE	0,7 - 0,9 - 1,3 - 1,5 - 2 mm
	1256PH	PH000 - PH00 - PH0 - PH1
	1256PZ	PZ000 - PZ00 - PZ0 - PZ1
	1256/20	
	1256/30	
	130x60x35 mm	200 g

1256LP

4-mm bits
for slotted head screws



SxA mm	L mm	5	012560001
0,25x0,8	27		
0,25x1,2	27		
0,3x1,5	27		
0,35x1,8	27		
0,4x2,0	27		
0,4x2,5	27		
0,5x3,0	27		
0,6x3,5	27		
0,8x4,0	27		

1256PH

4-mm bits
for cross head Phillips® screws



PH	L mm	5	012560011
000	27		
00	27		
0	27		
1	27		

1256PZ

4-mm bits
for slotted head Pozidriv® - Supradriv® screws



PZ	L mm	5	012560061
000	27		
00	27		
0	27		
1	27		

1256PE

4-mm bits
for hexagon head screws



mm	L mm	5	012560021
0,7	27		
0,9	27		
1,3	27		
1,5	27		
2,0	27		

1256TK

4-mm bits
for Torx® head screws



T	L mm	5	012560041
T3	27		
T4	27		
T5	27		
T6	27		
T7	27		
T8	27		
T9	27		
T10	27		
T15	27		

1256RTX

4-mm bits
for Tamper Resistant Torx® head screws



T	L mm	5	012560051
T6	27		
T7	27		
T8	27		
T9	27		
T10	27		

1256/20

hexagon drive extension, 4 mm



1256/20	5	012560092

1256/30

4-mm bit holder with handle



L mm	2	012560097
110		

1257LP

micro-screwdrivers
for slotted head screws



SxD mm	L mm	5	012570012
0,25x1,2	60		
0,23x1,5	60		
0,3x1,8	60		
0,4x2	60		
0,4x2,5	60		

SxD mm	L mm		
0,5x3	60	5	012570030
0,6x3,5	60	5	012570035
0,8x4	60	5	012570040



1257LP/S8	1	012570200
0,2x1,2-0,25x1,5		
0,3x1,8-0,4x2-0,4x2,5		
0,5x3-0,6x3,5-0,8x4 mm		

1257PH

micro-screwdrivers
for cross-head Phillips® screws



PH	L mm		
00	60	5	012570060
0	60	5	012570063
1	60	5	012570066

1257LPH/S8



1257LPH/S8	1	012570210
1257PH	PH00-PH0-PH1	
1257LP	0,4x2-0,4x2,5-0,5x3	
	0,6x3,5-0,8x4 mm	

1257ES

micro-screwdrivers hexagon male ends



mm	L mm		
0,9	60	5	012570045
1,3	60	5	012570046
1,5	60	5	012570047
2	60	5	012570048
2,5	60	5	012570049
3	60	5	012570050

1257ESB/S8



1257ESB/S8	1	012570230
1257ES	0,9-1,3-1,5-2-2,5-3 mm	
1257BE	4-5 mm	

1257TX

micro-screwdrivers for Torx®
head screws



	L mm		
T5	60	5	012570075
T6	60	5	012570076
T7	60	5	012570077
T8	60	5	012570078
T9	60	5	012570079
T10	60	5	012570080
T15	60	5	012570081
T20	60	5	012570082

1257TX/S8	1	012570220
T5-T6-T7-T8		
T9-T10-T15-T20		

1257BE

micro-screwdrivers hexagon socket wrenches



mm	L mm		
3,2	60	5	012570085
4	60	5	012570086
5	60	5	012570087
5,5	60	5	012570088



The BetaGrip screwdrivers are the fruit of Beta's long expertise in screwdriver design and close cooperation with the mechanics of motor racing teams.

New, one-of-a-kind technical solutions capable of satisfying the most demanding professionals' requirements have been used with a view to achieving the highest standards as regards ergonomics, strength and quality of the materials.

- The **blade** is made from special steel with a high silicon, chromium and vanadium content, to ensure improved performance in terms of torsional and flexural strength. A non-glare, matt chrome-plated finish has been chosen.
- The **geometry of the tip** has been designed to ensure perfect coupling between the blade and the screw head. The phosphate-coated finish prevents the tip from getting oxidized, while maintaining precise profiles.
- The **texture** has been inspired by the treads of Racing tyres, developed to maximize grip on different grounds. Hence it ensures effective screwdriver hold under any working conditions, for enhanced precision and control when fitting the tip onto the screw.



1260

screwdrivers for slotted head screws



ISO 2380

SxAxL mm	L1 mm	Ø mm		
0,4x2,5x50	150	2,5	5	012600003
0,4x2,5x75	175	2,5	5	012600006
0,5x3x75	175	3,0	5	012600009
0,5x3x100	200	3,0	5	012600012
0,6x3,5x75	175	3,5	5	012600018
0,6x3,5x100	200	3,5	5	012600021
0,8x4x100	208	4,0	5	012600030
0,8x4x125	233	4,0	5	012600033
0,8x4x150	258	4,0	5	012600036
1x5,5x100	208	5,0	5	012600039
1x5,5x125	233	5,0	5	012600040
1x5,5x150	258	5,0	5	012600042
1,2x6,5x100	219	6,0	5	012600048
1,2x6,5x125	244	6,0	5	012600050
1,2x6,5x150	269	6,0	5	012600051
1,2x8x150	277	8,0	3	012600057
1,2x8x200	327	8,0	3	012600060
1,6x10x200	327	9,5	3	012600066
2x12x250	377	10	3	012600069
2x14x250	377	10	2	012600073



1260/S6

0,4x2,5x75-0,5x3x75-0,8x4x125
1x5,5x150-1,2x6,5x150-1,2x8x200 mm

1 012600306

1260N

screwdrivers for slotted head screws,
extra-short series



ISO 2380

SxAxL mm	L1 mm	Ø mm		
0,8x4x30	87	4	5	012600103
1,2x6,5x30	87	6	5	012600106



1260E

screwdrivers for slotted head screws with hexagon bolsters



ISO 2380

SxAxL mm	L1 mm	Ø mm		
1,2x6,5x150	269	6,0	3	012600156
1,2x8x175	301	8,0	3	012600157
1,6x10x200	327	9,5	2	012600159
2x12x250	377	9,5	2	012600162

1260MC

screwdriver for slotted head screws, coloured



SxAxL mm	L1 mm	Ø mm		
0,4x2,5x50	150	2,5	3	012602003
0,6x3,5x75	175	3,5	3	012602018
0,8x4x100	208	4,0	3	012602030
1x5,5x150	233	5,0	5	012602040
1,2x6,5x150	269	6,0	5	012602051

1262

screwdrivers for cross head Phillips® screws



UNI/ISO 8764

PHxDxL mm	L1 mm		
0x3x60	160	5	012620003
0x3x100	200	5	012620006
1x4,5x80	188	5	012620009
1x4,5x120	228	5	012620012
2x6x100	219	5	012620018
2x6x150	269	5	012620021
3x8x150	277	3	012620024
4x10x200	327	3	012620027



1262/S4

PH0x3x60-PH1x4,5x80
PH2x6x100-PH3x8x150 mm

1 012620304

1262N

screwdrivers for cross head Phillips® screws, extra-short series

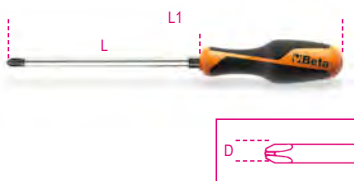


UNI/ISO 8764

PHxDxL mm	L1 mm		
1x4,5x30	87	5	012620103
2x6x30	87	5	012620106

1262E

screwdrivers for cross head Phillips® screws with hexagon bolsters



UNI/ISO 8764

PHxDxL mm	L1 mm		
2x6x150	269	3	012620153
3x8x175	302	3	012620156
4x10x200	327	2	012620159

1262L

screwdrivers for cross head Phillips® screws, long series



UNI/ISO 8764-1

PHxDxL mm	L1 mm		
0x3x300	400	3	012620203
1x4,5x300	400	3	012620205
1x4,5x400	508	3	012620206
2x6x400	519	3	012620209

1262MC

screwdriver for cross head Phillips® screws, coloured



PHxDxL mm	L1 mm		
0x3x60	160	3	012622003
1x4,5x80	188	3	012622009
2x6x100	219	3	012622018

1263/D...

set of screwdrivers



1263/D6

1260 0,5x3x75-0,8x4x100
1x5,5x125-1,2x6,5x150 mm
1262 PH1x4,5x80-PH2x6x100 mm

1 012630006



1263/D7

1262 PH0x3x60
PH1x4,5x80
PH2x6x100 mm
1264 0,5x2,5x60-0,6x3x100
0,8x4x125-1x5x125 mm

1 012630017



1263/D7PZ

1260 0,5x3x75-0,8x4x100
1x5,5x150-1,2x6,5x150 mm
1269PZ PZ0 - PZ1 - PZ2

1 012630007



1263/D8

1260 0,4x2,5x50-0,5x3x75
0,8x4x100-1x5,5x125
1,2x6,5x150 mm
1262 PH0x3x60-PH1x4,5x80
PH2x6x100 mm

1 012630008



1263/D10

1260 0,5x3x75-0,6x3,5x100
0,8x4x125-1x5,5x150
1,2x6,5x150 mm
1260N 0,8x4x30
1262 PH0x3x60-PH1x4,5x80
PH2x6x100 mm
1262N PH1x4,5x30

1 012630010

1263/S12

set of 12 screwdrivers



1263/S12

1260 0,4x2,5x50-0,5x3x75
0,6x3,5x100-0,8x4x125
1x5,5x125-1,2x6,5x150
1,2x8x200-1,6x10x200 mm
1262 PH0x3x60-PH1x4,5x80
PH2x6x100-PH3x8x150 mm



1 012630112

1263MC/D8

set of 8 coloured screwdrivers



1263MC/D8

1260MC 0,4x2,5x50-0,5x3x75
0,8x4x100-1x5,5x125
1,2x6,5x150 mm
1262MC PH0x3x60-PH1x4,5x80
PH2x6x100 mm



1 012632008

1264

screwdrivers for headless slotted screws



SxDxL mm	L1 mm		
0,5x2,5x60	160	5	012640003
0,6x3x75	175	5	012640006
0,6x3x100	200	5	012640009
0,8x4x100	208	5	012640012
0,8x4x125	233	5	012640015
1x5x125	233	5	012640018
1x5x150	258	5	012640021
1,2x6,5x150	269	5	012640024



1264/S5

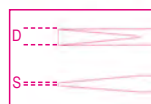
0,5x2,5x60-0,6x3x75
0,8x4x100-1x5x125-1,2x6,5x150 mm



1 012640305

1264L

screwdrivers for headless slotted screws,
long series



SxDxL mm	L1 mm		
0,5x2,5x200	300	3	012640203
0,6x3x300	400	3	012640206
0,8x4x400	508	3	012640209
1x5x400	508	3	012640215
1,2x6,5x400	519	3	012640218

1265ES

hexagon drivers
with handles



mm	L mm	L1 mm		
1,5	100	200	3	012650015
2	100	200	3	012650020
2,5	100	200	3	012650025
3	100	200	3	012650030
4	100	208	3	012650040
5	100	219	3	012650050
6	125	244	3	012650060
8	150	277	2	012650080



1265ES/S8

1,5-2-2,5-3-4-5-6-8 mm



1 012650308

1266BP

ball head hexagon drivers
with handles



mm	L mm	L1 mm		
2	100	200	3	012660020
2,5	100	200	3	012660025
3	125	225	3	012660030
4	125	233	3	012660040
5	120	239	3	012660050
6	140	259	3	012660060
8	160	287	2	012660080
10	160	287	2	012660100



1266BP/S8

2-2,5-3-4-5-6-8-10 mm



1 012660308

1267TX

drivers for Torx® head screws,
with handles



mm	L mm	L1 mm	Ø mm		
T5	50	150	3	5	012670005
T6	50	150	3	5	012670006
T7	50	150	3	5	012670007
T8	60	160	3	5	012670008
T9	60	167	4	5	012670009
T10	80	188	4	5	012670010
T15	80	188	4	5	012670015
T20	100	208	4,5	5	012670020
T25	100	208	5	5	012670025
T27	115	234	6	5	012670027
T30	115	234	6	5	012670030
T40	130	257	7	2	012670040
T45	130	257	8	2	012670045



1267TX/D7
T6-T8-T10-T15
T20-T25-T30

1 012670307



1267TX/S13
T5-T6-T7-T8-T9
T10-T15-T20-T25
T27-T30-T40-T45

1 012670312

1267MC/TX

drivers for Torx® head screws, with handles, coloured



⊕	L mm	L1 mm	∅ mm	📄	📁
T6	50	150	3	5	012672006
T8	60	160	3	5	012672008
T10	80	188	4	5	012672010
T15	80	188	4	5	012672015
T20	100	208	4,5	5	012672020
T25	100	208	5	3	012672025
T30	115	234	6	3	012672030



1267MC/TX-D7
T6-T8-T10-T15
T20-T25-T30

1 012672307

1268RTX

screwdrivers for Tamper Resistant Torx® head screws, with handles



⊕	L mm	L1 mm	∅ mm	📄	📁
T9	60	167	4,0	3	012680009
T10	80	188	4,0	3	012680010
T15	80	188	4,0	3	012680015
T20	100	208	4,5	3	012680020
T25	100	208	5,0	3	012680025
T27	115	234	6,0	3	012680027
T30	115	234	6,0	3	012680030
T40	130	257	7,0	2	012680040



1268RTX/S8
T9-T10-T15-T20
T25-T27-T30-T40

1 012680307

1269PZ

screwdrivers for cross head Pozidriv®-Supadriv® screws



UNI/ISO 8764

PZ	L mm	L1 mm	📄	📁
0	60	160	5	012690000
1	80	188	5	012690001
2	100	219	5	012690002
3	150	277	3	012690003
4	200	327	3	012690004



1269PZ/S4
PZ0-PZ1-PZ2-PZ3

1 012690304

1269N/PZ

screwdrivers for cross head Pozidriv®-Supadriv® screws, extra-short series



UNI/ISO 8764

PZ	L mm	L1 mm	📄	📁
1	30	87	5	012690011
2	30	87	5	012690012

1281BG

interchangeable blade screwdriver handle



L mm	∅ mm	📄	📁
118	10	5	012810280

1281PM

quick-fit magnetic bit holder



L mm	📄	📁
165	5	012810292

1281PB

socket holder with 1/4" male drive



L mm	📄	📁
175	5	012810293

1281LP

reversible screwdrivers for slotted head screws



1281LP/1 0,8x4-1,2x6,5 mm	5	012810302
1281LP/2 1x5,5-1,2x6,5 mm	5	012810304

1281PH

reversible screwdrivers
for cross head Phillips® screws



PH 1-2	5	012810310
2-3	5	012810312

1281LPH

reversible screwdrivers
for slotted and Phillips® head screws



1281LPH/1 PH0-0,8x4 mm	5	012810321
1281LPH/2 PH1-1x5,5 mm	5	012810322
1281LPH/3 PH2-1,2x6,5 mm	5	012810323

1281PZ

reversible screwdrivers
for cross head Pozidriv®-Supadriv® screws



PZ 1-2	5	012810330
2-3	5	012810332

1281PE

reversible ball head hexagon
screwdriver blades



mm		
2,5	5	012810342
3	5	012810343
4	5	012810344
5	5	012810345
6	5	012810346

1281TX

reversible screwdrivers for Torx® head screws



1281TX/1 T6-T8	5	012810349
1281TX/2 T7-T9	5	012810350
1281TX/3 T10-T15	5	012810351
1281TX/4 T20-T25	5	012810352
1281TX/5 T30-T40	5	012810353

1281RTX

reversible screwdrivers
for Tamper Resistant Torx® head screws



1281RTX/3 T10-T15	5	012810361
1281RTX/4 T20-T25	5	012810362
1281RTX/5 T30-T40	5	012810363

1281BG/A9

assortment of 9 reversible screwdrivers
and 1 accessory in case



1281BG/A9	1	012810520
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1281BG	
1281LPH/1	PH0-0,8x4 mm
1281LPH/2	PH1-1x5,5 mm
1281LPH/3	PH2-1,2x6,5 mm
1281PZ/1	PZ1-PZ2
1281PE	2,5 mm
1281PE	3 mm
1281PE	4 mm
1281PE	5 mm
1281PE	6 mm

1281BG-TX/A8

assortment of 8 reversible screwdrivers
and 1 accessory in case



1281BG-TX/A8	1	012810530
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1281BG	
1281LPH/1	PH0-0,8x4 mm
1281LPH/2	PH1-1x5,5 mm
1281LPH/3	PH2-1,2x6,5 mm
1281TX/1	T6-T8
1281TX/2	T7-T9
1281TX/3	T10-T15
1281TX/4	T20-T25
1281TX/5	T30-T40

1281BG/B28NA

assortment of 16 reversible screwdrivers, 9
1/4" sockets, 2 accessories and 1 handle, in
durable polyester wallet



1281BG/B28NA	1	012810511
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900	4 - 4,5 - 5 - 5,5 6 - 7 - 8 - 9 - 10 mm
1281BG	
1281PB	■ 1/4
900/25	
1281LP/1	0,8x4 - 1,2x6,5 mm
1281LP/2	1,0x5,5 - 1,2x6,5 mm
1281PH/1	PH1 - PH2
1281PH/2	PH2 - PH3
1281PZ/1	PZ1 - PZ2
1281PZ/2	PZ2 - PZ3
1281PE	2,5 - 3 - 4 - 5 - 6 mm
1281TX/1	T6 - T8
1281TX/2	T7 - T9
1281RTX/3	T10 - T15
1281RTX/4	T20 - T25
1281RTX/5	T30 - T40

2002/BV7-ZIP	1	020020060
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The **BetaMax screwdrivers** rely on several technical characteristics to make work operations even easier.

- The handle is inspired by the triangular section, which ensures optimal screwing, based on a 120° range, in line with maximum wrist rotation.
- The design provides remarkable ergonomic properties, during both quick screwing and tightening operations.
- The chrome-plating free tip ensures perfect coupling with the screw and is protected from oxidation with phosphate-coating treatment.

1290

screwdrivers for slotted head screws



ISO 2380

SxAxL mm	L1 mm	Ø mm		
0,4x2,5x50	146	2,5	5	012900003
0,4x2,5x75	171	2,5	5	012900006
0,5x3x75	171	3,0	10	012900009
0,5x3x100	196	3,0	10	012900012
0,6x3,5x75	171	3,5	10	012900018
0,6x3,5x100	196	3,5	10	012900021
0,8x4x100	196	4,0	10	012900030
0,8x4x125	221	4,0	10	012900033
0,8x4x150	246	4,0	10	012900036
1x5,5x100	209	5,0	10	012900039
1x5,5x150	259	5,0	10	012900042
1,2x6,5x100	220	6,0	10	012900048
1,2x6,5x150	270	6,0	10	012900051
1,2x8x150	282	7,0	3	012900057
1,2x8x200	332	7,0	3	012900060
1,6x10x200	332	8,0	3	012900066
2x12x250	382	10	2	012900069

1290/S

screwdriver set



1290/S5			1 012900305

1290	0,5x3x75-0,8x4x100-1x5,5x150 1,2x6,5x150-1,2x8x150 mm
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1290/S9X			1 012900319

1290	0,4x2,5x75 - 0,5x3,5x100 0,8x4x125 - 1x5,5x150 1,2x6,5x150 - 1,2x8x200 1,6x10x200 mm
1290N	0,8x4x30 - 1,2x6,5x30 mm

1290N

screwdrivers for slotted head screws
extra short series



ISO 2380

SxAxL mm	L1 mm	Ø mm		
0,8x4x30	86	4	5	012900103
1,2x6,5x30	86	6	5	012900106

1292

screwdrivers for cross head
Phillips® screws



UNI/ISO 8764

PHxDxL mm	L1 mm		
0x3x60	156	10	012920003
0x3x100	196	5	012920006
1x4,5x80	189	10	012920009
1x4,5x120	229	10	012920012
2x6x100	220	10	012920018
2x6x150	270	10	012920021
3x8x150	282	3	012920024
4x10x200	332	3	012920027



1292/S4			1 012920304
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PH0x3x60-PH1x4,5x80
PH2x6x100-PH3x8x150 mm

1292N

screwdrivers for cross head
Phillips® screws
extra short series

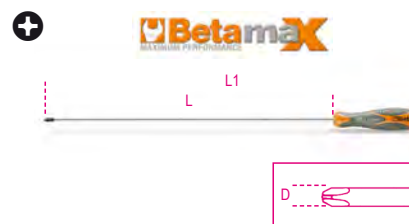


UNI/ISO 8764

PHxDxL mm	L1 mm		
1x4,5x30	86	5	012920103
2x6x30	86	5	012920106

1292L

screwdrivers for cross head
Phillips® screws, long series



UNI/ISO 8764-1

PHxDxL mm	L1 mm		
0x3x300	396	3	012920203
1x4,5x400	509	3	012920206
2x6x400	520	3	012920209



1293/D...

screwdriver set



1293/D6 1 012930401

1290 0,6x3,5x75-1x5,5x150
1,2x6,5x150 mm
1292 PH0x3x60 -PH1x4,5x80
PH2x6x100 mm



1293/D8 1 012930403

1290 0,5x3x75-0,8x4x100
1x5,5x150-1,2x6,5x150
1,2x8x150 mm
1292 PH0x3x60 -PH1x4,5x80
PH2x6x100 mm

1293/S...

screwdriver set



1293/S8 1 012930208

1290 2,5x50-3x75-4x100-5,5x150
6,5x150 mm
1292 PH0x3x60 -PH1x4,5x80
PH2x6x100 mm



1293/S10 1 012930201

1290 0,4x2,5x50 -0,6x3,5x100
1x5,5x100-1,2x6,5x150
1,2x8x150-1,6x10x200 mm
1292 PH0x3x60 -PH1x4,5x80
PH2x6x100-PH3x8x150 mm



1293/S12 1 012930203

1290 0,5x3x75-0,8x4x125
1x5,5x150-1,2x6,5x150
1,2x8x200 mm
1290N 0,8x4x30 mm
1292 PH0x3x60 -PH1x4,5x80
PH2x6x100-PH3x8x150 mm
1292N PH1x4,5x30-PH2x6x30 mm



1293/S7 1 012930207

1292 PH0x3x60 -PH1x4,5x80
PH2x6x100 mm
1294 0,5x2,5x60-0,6x3x75
0,8x4x100-1x5x125 mm



1293ES

hexagon drivers with handles



mm	L mm	L1 mm	Ø mm	
2	100	196	3	5 012930001
2,5	100	196	4	5 012930002
3	100	196	4	5 012930003
4	100	196	5	5 012930004
5	100	209	6	5 012930005
6	125	245	7	5 012930006
8	150	282	10	2 012930008



1293ES/S7

2-2,5-3-4-5-6-8 mm

1 012930057

1293BP

ball head hexagon drivers with handles



mm	L mm	L1 mm	
2	100	196	5 012930501
2,5	100	196	5 012930502
3	100	196	5 012930503
4	100	196	5 012930506
5	100	209	5 012930509
6	125	245	5 012930512
8	150	282	2 012930515



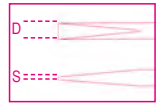
1293BP/S7

2-2,5-3-4-5-6-8 mm

1 012930558

1294

screwdrivers for headless slotted screws



SxDxL mm	L1 mm	
0,5x2,5x60	156	5 012940003
0,6x3x75	171	5 012940006
0,6x3x100	196	5 012940009
0,8x4x100	196	5 012940012
0,8x4x150	246	5 012940015
1x5x125	234	5 012940018
1,2x6,5x150	282	5 012940027



1294/S5

0,5x2,5x60-0,6x3x100
0,8x4x100-1x5x125
1,2x6,5x150 mm

1 012940305

1294L

screwdrivers for headless slotted screws
long series



SxDxL mm	L1 mm	
0,6x3x300	396	3 012940206
0,8x4x400	496	3 012940209
1x5x400	509	3 012940215
1,2x6,5x400	532	3 012940218

1295

impact screwdriver



L mm	
130	1 012950001



1295/C14

impact screwdriver
with 14 insets and 1 socket holder



1295/C14 1 012950108

	866LP	1,2x6,5 - 1,6x10 mm
	866PH	PH2 - PH3
	866PZ	PZ2 - PZ3
	866PE	5 - 6 mm
	866TX	T27 - T30 - T40 - T45 - T50 - T55
	895/6	□ 1/2 - ○ 5/16
	1295	■ 1/2

170x100x35 mm - 1,3 kg

1297TX

drivers for Torx® head screws,
with handles



⊕	L mm	L1 mm	∅ mm	
T6	50	146	3,0	5 012970006
T7	50	146	3,0	5 012970007
T8	60	156	3,0	5 012970008
T9	60	169	4,0	5 012970009
T10	80	189	4,0	5 012970010
T15	80	189	4,0	5 012970015
T20	100	209	4,5	5 012970020
T25	100	209	5,0	5 012970025
T27	115	235	6,0	5 012970027
T30	115	235	6,0	5 012970030
T40	130	262	7,0	2 012970040
T45	130	262	8,0	2 012970045



1297TX/S12 1 012970312
T6-T7-T8-T9-T10
T15-T20-T25-T27
T30-T40-T45



Betamax



1297TX/D6 1 012970409
T10-T15-T20
T25-T27-T30

1297TX/L

drivers for Torx® head screws, long series



⊕	L mm	L1 mm	∅ mm	
T15	210	319	4,0	2 012970115
T20	210	319	4,5	2 012970120
T25	210	319	5,0	2 012970125
T30	210	330	6,0	2 012970130
T45	210	342	8,0	2 012970145



Betamax



1297TX/L-S5 1 012970325
TX/L15-TX/L20-TX/L25-
TX/L30-TX/L45

1298RTX

screwdrivers for Tamper Resistant Torx®
head screws, with handles



⊕	L mm	L1 mm	∅ mm	
T9	60	169	4,0	5 012980009
T10	80	189	4,0	5 012980010
T15	80	189	4,0	5 012980015
T20	100	209	4,0	5 012980020
T25	100	209	4,5	5 012980025
T27	115	235	5,5	5 012980027
T30	115	235	6,0	5 012980030
T40	130	262	7,0	2 012980040



Betamax



1298RTX/S8 1 012980308
T9-T10-T15-T20
T25-T27-T30-T40

1299PZ

screwdrivers for cross head
Pozidriv®-Supadriv® screws



UNI/ISO 8764

PZ	L mm	L1 mm	
0	60	156	5 012990000
1	80	189	5 012990003
2	100	220	5 012990006
3	150	282	2 012990009
4	200	332	2 012990012



Betamax



1299PZ/S6 1 012990306
1299PZ PZ0-PZ1-PZ2-PZ3
1299N/PZ PZ1-PZ2

1299N/PZ

screwdrivers for cross head
Pozidriv®-Supadriv® screws
extra short series



UNI/ISO 8764

PZ	L mm	L1 mm	
1	30	86	5 012990021
2	30	86	5 012990024

Beta
Quality Tools

VEHICLE REPAIR

Our vehicle repair tools, which are used by the most demanding professionals, are developed and manufactured to meet the world's highest standards, and regularly tested under the most stressful operating conditions.

For over 50 years, we have been proudly working hand in hand with the greatest champions, who help us improve our products non-stop and provide testimony to the highest quality standard.

The vehicle repair tools are found in these sections:

Diagnostics	items 1438 to 1499 items 1758VT to 1760TMC
Engine	items 955 to 989A items 1438 to 1499
Oil and filters	items 1438 to 1499 items 1877 to 1885
Electric system	items 1438 to 1499
Starters	items 1498BC/12 to 1498/40A
Transmission	items 1438 to 1499
Suspension	items 1549 to 1569CP
Brakes	items 1438 to 1499
Wheels	items 955 to 989A
Body work	items 1302 to 1369 items 1763 to 1767A
Other equipment	items 1875LT to 3067
Jacks	items 3029/2T to 3067/70-13T



1302
double end dolly, round, convex pein head



g 770 1 013020001

1303
curved dolly



g 1350 1 013030001

1304
sole dolly



g 875 1 013040001

1305
toe dolly



g 1190 1 013050001

1305Z
milled toe dolly



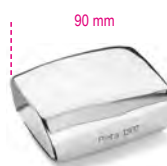
g 1065 1 013050002

1306
heel dolly



g 1040 1 013060001

1307
regular dolly



g 1100 1 013070001

1308
egg dolly



g 1100 1 013080001

1310
general purpose dolly



g 1225 1 013100001

1312
anvil dolly



g 1220 1 013120001

1314
double end dolly, convex, flat head



g 760 1 013140001

1326
curved angle spoon



g 560 1 013260001

1327
heavy-duty spoon



g 1075 1 013270001

1328
pry and bumping spoon



g 935 1 013280001

1329
double-ended spoon



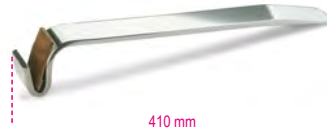
g 1800 1 013290001

1330
long double-ended spoon



g 2125 1 013300001

1331
bending iron with leather face



g 1100 1 013310001

1335BM
bumping blade
with plastic handle



g 500 2 013350010

1337/S5
set of 5 stopping knives for car repairers,
made of stainless steel

Japanese type
(25-50-75-100-125 mm)



L mm 25-50-75-100-125 1 013370015

1338A - 1338B
adjustable body blade holder
with flexible flat blades



	W/1"	L mm	
1338A	9	360	2 013380001
1338B	12	360	2 013380002

1338
body blade holder for item 1338R



1338 2 013380003

1338R9 - 1338R12
spare body blades for item 1338A-B



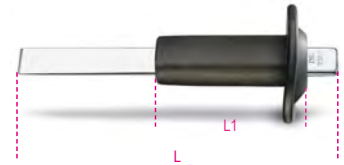
	W/1"	
1338R9	9	2 013380004
1338R12	12	2 013380005

1342
extra flat chisel with straight cutter



L mm 235 5 013420001

1342PM
extra flat chisel with straight cutter
with hand guard



L mm 235 L1 mm 118 2 013420002

1342PMR
spare hand guard for item 1342



1342PMR 1 013420003

1343
flat chisel with side cutter



L mm 200 5 013430001

1344

feeler gauges for car body repair shops, pair, 10-bladed, with suction cup

- suitable for:
- fitting rear windows
 - maintaining position during installation



1344 1 013440010

1344A/VW

fixing hook removal tool for Volkswagen handles



L mm 260 1 013440100

1345

hammer with round, convex face and pein, wooden shaft



1345 2 013450010

1351

hammer with round, flat face and ball pein, wooden shaft



1351 2 013510010

1353

hammer with round, flat face and point pein, wooden shaft



1353 2 013530010

1357Z/45

hammers with flat, round, milled face and square, smooth face, wooden shafts



1357Z/45 2 013570045

1359T

hammer with round, flat face and horizontal pein, wooden shaft



1359 T 2 013590010

1360G

soft dead-blow rubber hammer, for installing gaskets and delicate parts

The extremely soft faces prevent any parts being worked on from getting damaged, as they absorb impact by getting deformed.



L mm 280 Ø mm 72 1 013600000

1360/K6

aluminium hammer with flat, round face, interchangeable plastic pins and punch

- supplied with:
- 4 plastic pins
 - 1 punch, adjustable in 2 different lengths, applicable to hammer



L mm 320 Ø mm 34 1 013600006

1360/KP3

hammers with ball heads and point peins/punches, made of plastic

- Kit contents:
- 1 210 g hammer with head Ø 30 mm
 - 1 290 g hammer with head Ø 40 mm
 - 1 75 g punch with 5 mm pein



1360/KP3 1 013600503

1361/C12

set of Teflon® rods for body repair shops



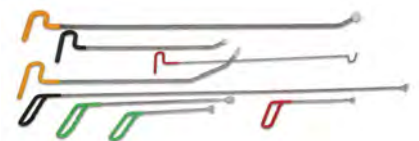
1361/C12 1 013610012

275x160x57 mm

1361/K9

kit of 8 levers for bodywork dent pullers

- kit contents:
- round ball head rod, Ø 31 mm, length 110 cm
 - tip rod, length 62 cm
 - whale tail tip rod, length 112 cm
 - hook tip rod, length 27 cm
 - flat round head rod, length 50 cm
 - round ball head rod, Ø 19 mm, length 52 cm
 - whale tail head rod, length 27 cm
 - round whale tail head rod, length 28 cm
 - fabric bag with handles



1361/K9 1 013610030

1362B

circular dent reflector made from textile material

- surface fully covered with a nonscratch material
- supplied in a small transport bag



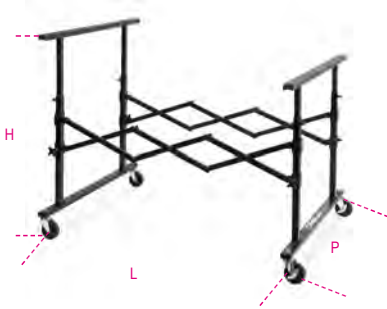
1362B	Ø mm	755	1	013620011
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1364SE

extension bodywork support

Specifications:

- 4 swivel castors, 2 with brakes
- pantograph can be extended up to 1400 mm
- vertically adjustable up to 1315 mm
- position locking
- contact surface covered with removable rubber



215÷1400	L mm	780÷1315	H mm	890	P mm	1	013640001
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1364SV

bodywork support
with central tray

Specifications:

- contact surface covered in polyethylene
- tray dimensions: 340x845x40 mm
- foldable



1000	H mm	1	013640002
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1364SCP

revolving bodywork support

particularly suitable for bonnets, wings and doors
fitted with 4 castors - 2 steering with brakes
can be rotated up to 180°



1300	H mm	1100	L mm	680	P mm	1	013640003
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1364SP

bodywork support with suction cups

particularly suitable for use with windows
fitted with 4 suction cups, Ø 95 mm
extension can be adjusted by means of a chain
polyethylene coated tube



1250	H mm	950	L mm	1	013640004
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1364SR

wheeled dispenser for
masking paper rolls

Specifications:

- with 2 handling wheels
- 3 paper roll bars with built-in paper cutting blade
- built-in paper tape support
- max. paper roll dimensions: 350 - 650 - 1050 mm



1530	L mm	520	P mm	1080	H mm	960	H1 mm	1	013640005
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1365/K13

oil pressure pump, 10 t, and bodywork
accessories kit
in trolley

Kit contents:

- oil pressure pump, 10 t, with 1.5-m-long hose, 1/2" coupling
- piston
- wing opening pliers; capacity: 500 kg
- baseplate, 150x90 mm
- L-shaped base, 50x50 mm
- 4-point punch
- round, knurled punch, Ø 50 mm
- wedge-shaped punch, 43 mm
- 170-mm-long extension
- 300-mm-long extension
- 400-mm-long extension
- 530-mm-long extension
- rubber head
- male-to-male coupling for installing accessories



1365/K13	1	013650013
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900x420x180 mm

1365P10

oil pressure pump

1.5-m-long hose, 1/2" coupling



1365P10	1	013650110
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1366A

dent puller
with kit of 19 plastic glue tabs

ideal for removing:

- hail dents
- dents caused by doors
- small dents in general



1366A	1	013660200
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1366B

hammer face for plastic
dent pulling glue tabs

hammer face weight: 500 g



L
mm
440

1 013660250

1366KF

kit of 19 plastic glue tabs
for item 1366A



1851VK-12V - 018510072

1366/KF

1 013660205

1366/K5

pneumatic dent puller, with 1.1 kg hammer
face

Kit contents:

- 1 suction cup Ø 75 mm
- 1 suction cup Ø 100 mm
- 1 suction cup Ø 125 mm
- 1 hook



1366/K5

1 013660010

610x240x90 mm

1366SH

multifunction
bodywork spotter

- microprocessor for managing welding parameters
- contact and manual welding cycle start
- automatic spot welding time setting function
- supplied with quick coupling gun and 2.2-m-long ground cable

Accessory kit contents:

- extractor hammer
- three-pointed washer head
- 10 three-pointed washers
- carbon electrode
- squashing electrode



CE

Technical data:

- Power supply: 230V
- 50% power: 2.5 KVA
- Power peak: 13 KVA
- Amp output: 2850 (2%) A
- Max. Amp output : 3200 A

1366SH

1 013660400

1366SH/C

trolley for spotter 1366SH



1366SH/C

1 013660410

1366SL

pulling lever
for repairing dents on metal surfaces

articulated multihook head
for use with crimped wire



L
mm
700

1 013660002

1366ST

crossbar
for repairing dents on metal surfaces

articulated multihook head
for use with crimped wire



L
mm
850

1 013660003

1366S/R1

3-pointed washer mandrel



1366S/R1

1 013660501

1366S/R2

3-pointed washer
for pulling sheets



1366S/R2

1 013660502

1366S/R3

electrode for washers
Ø 8x16x1.5 mm



1366S/R3

1 013660503

 **Beta**

1366S/R4

washer hook, Ø 8x16x1.5 mm



1366S/R4

1 013660504

1366S/R5

washers Ø 8x16x1.5mm



1366S/R5

1 013660505

1366S/R6

electrode for M5-M6 screws



1366S/R6

1 013660506

1366S/R7

100 self-threading pins, 5x18 mm



1366S/R7

1 013660507

1366S/R8

100 self-threading pins, 5x25 mm



1366S/R8

1 013660508

1366S/R9

100 threaded pins, M5 x 18 mm



1366S/R9

1 013660509

1366S/R10

10 slotted washers



1366S/R10

1 013660510

1366S/R11

electrode for slotted washers



1366S/R11

1 013660511

1366S/R12

10 90° slotted washers



1366S/R12

1 013660512

1366S/R13

sheet flattening electrode



1366S/R13

1 013660513

1366S/R14

wire spot welding electrode



1366S/R14

1 013660514

1366S/R21

crimped wires for use of pulling lever and crossbar



1366S/R21

1 013660551

1366S/R22

magnetic support for crimped wire



1366S/R22

1 013660552

1366S/R24

pull ring M4



1366S/R24

1 013660554

1366S/R25

pull ring M5



1366S/R25

1 013660555

1366S/R26

pull ring M6



1366S/R26

1 013660556

1367/S4

set of punches for installing parking sensors

sizes:
23 - 24 - 27 - 28



1367/S4

1 013670104



1367/K4

kit of 4 wheel arch clamps, arc-type



Maximum jaw opening: 6.5 mm

	L	H	S	
	mm	mm	mm	
1367/K4	62	40+58	15,7	1 013670010

1367/K10

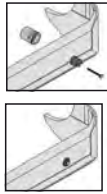
kit of punches for installing parking sensors

Kit contents:

• sizes: 17 - 18 - 18.2 - 19 - 20 - 22.5 - 24 - 26 - 26.7 - 32 mm



∅ 12 mm



1367/K10 1 013670200

190x130x58 mm

1368

plastic repair kit

• Allows cracked and broken plastic parts to be quickly fixed

Power supply: 220+240 V with Schuko socket

Heat gun cable length: 3.5 m

Power supply cable length: 1.35 m

2 power adjustments: 35-75 W

Heat gun with brass terminals, 2 staple insertion angles: 0°-90°

Input protection: thermal circuit breaker

Output protection: 10 A fuse

Metal gun pocket

CE



1368 1 013680001

1368G/K400

assortment of 400 clips for item 1368



1368G/K400 1 013680140

1368G/OD

corrugated clips, straight, for item 1368



1368G/OD 1 013680100

1368G/SD

spiral clips, straight, for item 1368



1368G/SD 1 013680110

1368G/CV

convex angle clips for item 1368



1368G/CV 1 013680120

1368G/C2U

concave angle clips for item 1368



1368G/C2U 1 013680130

HAMMER HANDLES

Handles made from **hickory** wood
Hickory is a type of wood with excellent properties, which suit hammer handles perfectly. Its long fibre structure absorbs vibration and makes it extremely resistant to breakage. In the unlikely event that some fibres should break, the risk that the head will suddenly come off is very small anyway.

Wood handles can be replaced when worn.

As wood is a natural material, it should retain its own moisture. Therefore, the hammer should not be stored in an excessively dry place.

Handles made from **fibreglass**
Handles with fibreglass core are both durable and safe; the risk of breakage and injuries is reduced to a minimum.

They are weathertight and resistant to the most common chemicals.



• **Indestructible fibreglass core**

• **Ergonomic polypropylene frame**

• **Nonslip, comfortable elastomer coating**

 **Beta**

1369/C11

assortment of 11 tools



1369/C11

1 013690033



470x340x70 mm - 15,2 kg

1370

engineer's hammers, wooden shaft



HICKORY

UNI 7778 DIN 1041

g	A mm	L mm	L1 mm		
100	15	260	82	5	013700051
200	19	280	95	5	013700052
300	23	300	105	5	013700053
400	25	310	112	5	013700054
500	27	320	118	5	013700055
600	30	330	122	5	013700056
800	33	350	130	4	013700058
1000	36	360	135	4	013700060
1500	42	380	145	2	013700065
2000	47	400	155	1	013700070

1370/MR...

spare shafts for item 1370



1370MR 100	4	013700081	
1370/100			
1370MR 200	4	013700082	
1370/200			
1370MR 300	4	013700083	
1370/300			
1370MR 400	4	013700084	
1370/400			
1370MR 500	4	013700085	
1370/500			
1370MR 600	4	013700086	
1370/600			
1370MR 800	4	013700088	
1370/800			
1370MR 1000	4	013700090	
1370/1000			
1370MR 1500	4	013700095	
1370/1500			
1370MR 2000	4	013700100	
1370/2000			

1370T

mechanic's hammers
fibre shaft



g	A mm	L mm	L1 mm		
200	19	280	95	5	013700620
300	23	300	105	5	013700630
500	27	320	118	5	013700650
800	33	350	130	4	013700680
1000	36	360	135	4	013700700
1500	42	365	145	2	013700750

1370F

riveting hammers, wooden shaft



NF E 71.014

A mm	L mm	L1 mm		
24	260	77	280	2 013700424
26	260	80	310	2 013700426
28	280	86	400	2 013700428
30	280	92	450	2 013700430
32	300	100	550	2 013700432
36	300	104	720	2 013700436
40	330	110	1065	2 013700440
42	330	116	1080	2 013700442
50	380	138	1760	2 013700450
60	380	160	2585	2 013700460

1370F/MR...

spare shafts for item 1370F



1370F/MR 24	2	013700474
1370F/24-26		
1370F/MR 28	2	013700478
1370F/28-30		
1370F/MR 32	2	013700482
1370F/32-36		
1370F/MR 40	2	013700490
1370F/40-42		
1370F/MR 50	2	013700495
1370F/50		
1370F/MR 60	2	013700496
1370F/60		

1370FT

riveting hammers, fibre shafts



A mm	L mm	L1 mm		
28	280	86	530	1 013700528
30	280	92	625	1 013700530
32	300	100	750	1 013700532
36	300	104	930	1 013700536
40	330	110	1150	1 013700540
42	330	116	1250	1 013700542
50	380	138	2100	1 013700550
60	380	160	2750	1 013700560

1374F

carpenter's hammers, wooden shaft



NF E 71.012

A mm	L mm	L1 mm		
16	250	80	180	2 013740416
20	270	86	250	2 013740420
22	290	92	335	2 013740422
26	290	103	425	2 013740426
28	310	108	510	2 013740428
30	310	117	580	2 013740430

1374F/MR...

spare shafts for item 1374F



1374F/MR 16	2	013740456
1374F/16		
1374F/MR 20	2	013740460
1374F/20		
1374F/MR 22	2	013740462
1374F/22-26		
1374F/MR 28	2	013740468
1374F/28		
1374F/MR 30	2	013740470
1374F/30		



1375

claw hammer, wooden shaft



g	L1 mm	Ø mm	L mm		
300	95	25	300	3	013750000

1375/MR

spare shafts for item 1375



1375/MR				2	013750003

1375A

claw hammers, plastic and fibreglass handles



oz	g	L mm	L1 mm		
16	450	330	130	3	013750016
20	570	330	130	3	013750020

1375B

claw hammers, steel shafts



oz	g	L mm	L1 mm		
16	450	330	130	3	013750026
20	570	330	130	3	013750030

1376X

claw hammers with square peins, magnets and nail holders
wooden shaft



g	A mm	L1 mm	L mm		
250	20	125	450	3	013760125
300	25	130	450	3	013760130
400	27	132	450	3	013760140

1376X/MR

spare shaft for item 1376X



1376X/MR				2	013760161

1376XT

claw hammers with square peins, magnets and nail holders
plastic shaft



g	A mm	L1 mm	L mm		
250	20	125	500	3	013760525
300	25	130	500	3	013760530
400	27	132	500	3	013760540

1376XT/MR

spare shaft for item 1376XT



1376MR/XT				2	013760585

1377

ball pein hammers, round heads, for coppermiths and tinsmiths, wooden shafts



g	L mm	L1 mm			
340	330	95	2	013770134	
450	350	102	2	013770145	
570	350	110	2	013770157	
680	360	116	2	013770168	
900	380	120	2	013770190	

1377/MR...

spare shafts for item 1377



1377MR 340 1377/340				2	013770234
1377MR 450 1377/450				2	013770245
1377MR 570 1377/570				2	013770257
1377MR 680 1377/680				2	013770268
1377MR 900 1377/900				2	013770290

1377T

ball pein hammers, round hands, for coppermiths and tinsmiths, fibre shafts



g	L mm	L1 mm			
340	330	95	2	013770534	
450	350	102	2	013770545	
570	350	110	2	013770557	
680	360	116	2	013770568	
900	380	120	2	013770590	

1378

joiner's hammers, round heads and peins, wooden shaft



g	L mm	L1 mm	Ø mm		
340	330	100	27	2	013780134
570	350	115	32	2	013780157

1378/MR...

spare shafts for item 1378



1378MR 340 1378/340				2	013780234
1378MR 570 1378/570				2	013780257

1379F

electrician's hammers, wooden shafts



A mm	L mm	L1 mm			
16	250	126	2	013790416	
18	250	135	2	013790418	
20	260	142	2	013790420	

1379F/MR...

spare shafts for item 1379F



1379F/MR 16	2	013790426
1379F/16-18		
1379F/MR 20	2	013790430
1379F/20		

1380

lump hammers, wooden shafts



HICKORY

UNI 7777 DIN 6475

g	A mm	L mm	L1 mm		
800	38	260	90	2	013800208
1000	40	260	95	2	013800210
1250	43	260	100	2	013800212
1500	45	280	110	2	013800215
2000	50	300	120	2	013800220

1380/MR...

spare shafts for item 1380



1380MR 800	2	013800238
1380/800-1000-1250		
1380MR 1500	2	013800245
1380/1500		
1380MR 2000	2	013800250
1380/2000		

1380S

mason club hammers with security collars
wooden shafts



g	A mm	L mm	L1 mm		
800	36	260	90	2	013800400
1000	39	260	95	2	013800405
1250	43	260	100	2	013800410
1500	45	260	110	2	013800415

1380S/MR...

spare shafts for item 1380S



1380S/MR 800	2	013800417
1380S/800-1000-1250		
1380S/MR 1500	2	013800419
1380S/1500		

1380T

Mason club hammers,
fibre shafts



g	A mm	L mm	L1 mm		
800	35	260	85	2	013800308
1000	40	260	100	2	013800310
1250	42	260	110	2	013800312
1500	45	260	120	2	013800315
2000	49	295	120	1	013800320

1381

sledge hammers, Hickory shafts



g	A mm	L mm	L1 mm		
3000	55	800	142	1	013810030
4000	60	900	152	1	013810040
5000	70	900	162	1	013810050
8000	80	900	185	1	013810080

* = ash shaft

1381/MR...

spare shafts for item 1381



1381MR 3-4	2	013810730
1381/3000-4000		
1381MR 5	2	013810750
1381/5000		
1381MR 8	2	013810780
1381/8000		

1381T

sledge hammers,
fibre shafts



g	A mm	L mm	L1 mm		
3000	55	900	142	1	013810330
4000	60	900	152	1	013810340
5000	70	900	162	1	013810350
8000	82	920	180	1	013810380

1385

copper head hammers, wooden shafts



g	A mm	L mm	L1 mm		
400	26	260	75	2	013850404
600	32	270	80	2	013850406
800	34	280	90	2	013850408
1000	37	280	100	2	013850410
1500	43	280	110	2	013850415
2000	48	300	120	1	013850420

1385/MR

spare shafts for item 1385



1385MR 400	2	013850464
1385 400		
1385MR 600	2	013850466
1385 600		
1385MR 800	2	013850468
1385 800		
1385MR 1000	2	013850470
1385 1000		
1385MR 1500	1	013850475
1385 1500		
1385MR 2000	1	013850480
1385 2000		

1390

soft face hammers, wooden shafts



UNI 7784

∅ mm	L mm	L1 mm		
22	260	70	5	013900022
28	280	85	5	013900028
35	310	95	5	013900035
45	320	107	4	013900045
60	380	128	2	013900060

1390/MR...

spare shafts for item 1390



1390MR 22	2	013900222
1390/22		
1390MR 28	2	013900228
1390/28		
1390MR 35	2	013900235
1390/35		
1390MR 45	2	013900245
1390/45		
1390MR 60	2	013900260
1390/60		

1390R

spare faces for item 1390



Ø mm		
22	4	013900122
28	4	013900128
35	4	013900135
45	4	013900145
60	4	013900160

1390N

nylon face hammers, wooden shafts

Medium-hard faces: 75 Shore

Oil and wear resistant

Particularly suitable for working metal



UNI 7784

Ø mm	L mm	L1 mm		
22	260	70	3	013900522
28	280	85	3	013900528
35	310	95	3	013900535
45	320	107	2	013900545
60	380	128	2	013900560

1390NR

spare nylon faces for item 1390N



Ø mm		
22	4	013900622
28	4	013900628
35	4	013900635
45	4	013900645
60	4	013900660

1391

dead-blow hammers, entirely covered with rubber



Ø mm	L mm	L1 mm		
35	280	90	2	013910135
50	320	105	2	013910150
55	355	110	2	013910155
65	380	130	2	013910165

1391A

dead-blow hammers for tile workers, entirely covered with rubber



g	Ø mm	L mm	L1 mm		
500	45	290	100	2	013910205
1000	60	300	120	2	013910210

1392

dead-blow hammers, with interchangeable plastic faces, steel shafts



Ø mm	L mm	L1 mm		
30	300	105	2	013920030
35	305	115	2	013920035
40	310	125	2	013920040
50	325	135	2	013920050
60	385	155	2	013920060

1392R

spare faces for item 1392



Ø mm		
30	4	013920230
35	4	013920235
40	4	013920240
50	4	013920250
60	4	013920260

1393

hard rubber head hammers



Ø mm	L mm	L1 mm		
50	315	90	3	013930050
60	340	110	3	013930060
70	370	130	2	013930070

VEHICLE REPAIR

Our vehicle repair tools, which are used by the most demanding professionals, are developed and manufactured to meet the world's highest standards, and regularly tested under the most stressful operating conditions.

For over 50 years, we have been proudly working hand in hand with the greatest champions, who help us improve our products non-stop and provide testimony to the highest quality standard.

The vehicle repair tools are found in these sections:

Diagnostics	items 1438 to 1499 items 1758VT to 1760TMC
Engine	items 955 to 989A items 1438 to 1499
Oil and filters	items 1438 to 1499 items 1877 to 1885
Electric system	items 1438 to 1499
Starters	items 1498BC/12 to 1498/40A
Transmission	items 1438 to 1499
Suspension	items 1549 to 1569CP
Brakes	items 1438 to 1499
Wheels	items 955 to 989A
Body work	items 1302 to 1369 items 1763 to 1767A
Other equipment	items 1875LT to 3067
Jacks	items 3029/2T to 3067/70-13T



1410/M

spring pulling hook wrench



Ø mm	2	014100051
3,5		

1428

pullers for damaged nuts with square drive



Ø mm	□ mm	L mm	Ø mm	2	014280008
8	3/8	36	17		
10	3/8	36	17		2 014280010
11	3/8	36	17		2 014280011
12	3/8	36	19		2 014280012
13	3/8	36	19		2 014280013
14	3/8	36	19		2 014280014
15	1/2	38	21		2 014280015
16	1/2	38	21		2 014280016
17	1/2	38	21		2 014280017
18	1/2	38	26		2 014280018
19	1/2	38	26		2 014280019
20	1/2	38	26		2 014280020
21	1/2	38	26		2 014280021
22	1/2	38	26		2 014280022
24	1/2	38	26		2 014280024
27	1/2	38	26		2 014280027

1428L

socket pullers, long series, for damaged right-hand nuts, with square drive



Ø mm	1	014280217
17		
19		1 014280219
21		1 014280221



1428L/B3	1	014280303
17-19-21 mm		



1428/SB11	1	014280111
8-10-11-12-13-14		
15-16-17-18-19 mm		
1428/SB5	1	014280115
20-21-22-24-27 mm		

1429

pullers for damaged screws and stud bolts with square drive



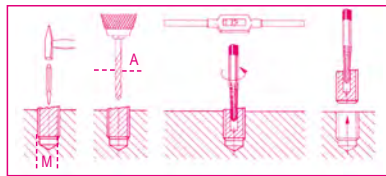
mm	□	L mm	3	014290002
2	3/8	60		
3	3/8	60		3 014290003
4	3/8	60		3 014290004
5	3/8	60		2 014290005
6	3/8	60		2 014290006
8	1/2	70		2 014290008
10	1/2	70		2 014290010



1429/SB7	1	014290107
2-3-4-5-6-8-10 mm		

1430/...

tapered extractors for broken screws and studs made from hardened and tempered steel



	M	A mm	10	014300006
1430/1	3+6	2,5		
1430/2	6+8	3,0		10 014300008
1430/3	8+11	4,5		10 014300011
1430/4	11+14	6,0		10 014300014
1430/5	14+18	8,0		10 014300018
1430/6	18+24	11,0		5 014300024
1430/7	24+33	14,0		5 014300033
1430/8	33+50	21,0		5 014300050

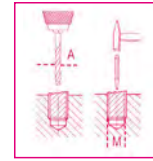


1430/S5	1	014300105
1430/1-1430/2-1430/3		
1430/4-1430/5		
1430/S6	1	014300106
1430/1-1430/2-1430/3		
1430/4-1430/5-1430/6		
1430/S8	1	014300108
1430/1-1430/2-1430/3		
1430/4-1430/5-1430/6		
1430/7-1430/8		

1431/...

tapered extractors for broken screws and studs

For removing screws and studs that cannot be held firmly, percussion mechanism



	M	A mm	L mm	□ mm	10	014310051
1431/3	3+6	2,5	59	5		
1431/5	6+8	5,0	68	5		10 014310052
1431/6	8+11	6,0	72	6		10 014310053
1431/8	11+14	8,0	77	8		10 014310054
1431/9	14+18	9,0	82	9		10 014310055

1431/C5

tapered extractors for broken screws and studs

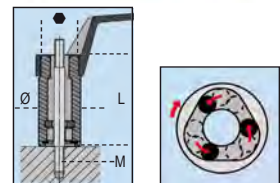
Percussion mechanism



1431/C5	M mm	A mm	1	014310005
	3+18	2,5+9		

1433

roller stud extractors



M mm	Ø mm	L mm	● mm	□	2	014330005
5	21	60	19	3/8		
6	24	60	21	1/2		2 014330006
7	24	60	21	1/2		2 014330007
8	24	60	21	1/2		2 014330008
9	28	70	21	1/2		2 014330009
10	28	70	21	1/2		2 014330010
10,5	28	70	21	1/2		2 014330021
11	28	70	21	1/2		2 014330011
12	28	70	21	1/2		2 014330012
14	36	72	24	-		2 014330014
16	36	72	24	-		2 014330016

1433/C11

roller stud extractors
with 1/2" female square drives

38"
12"



1433/C11
M5 - M6 - M7 - M8 - M9 - M10 - M10,5
M11 - M12 - M14 - M16

1 014330311

340x135x56 mm - 3,0 kg

1435

eccentric stud extractor



∅
mm
4÷20

1 014350001

1435R

spare wheel for item 1435



1435R

1 014350010

1435/1

eccentric stud extractor

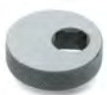


∅
mm
19÷26

1 014350002

1435/1R

spare wheel for item 1435/1



1435/1R

1 014350011

1437/C12

assortment of 12 tools for removing air bags



1437/C12

1 014370001

260x160x55 mm - 1,0 kg

1438

universal clutch aligner complete
with 3 expansion mandrels



1438

1 014380001

1438R

spare expansion mandrels
for item 1438



∅
mm
14÷18
18÷21
22÷25

5 014380101
5 014380102
5 014380103

1438EVO

universal clutch aligning kit

Component parts made entirely from metal



1438EVO

1 014380011

290x200x60 mm - 2 kg

1438DSG

lever for locking/unlocking DSG dual-clutch
gearbox
from VAG group



1438DSG

1 014380200

1438K/DSG-2

tool set for aligning 6- and 7-speed DSG
clutches

for use with 6-speed DSG and manual-shift,
7-speed DSG (series 1 and 2) and S-tronic gearboxes.



1438K/DSG-2

1 014380260

350x370x117 mm - 10 kg

1438K/PWR

removal/installation tool set
for Powershift dual clutch transmission



1438K/PWR

1 014380270

440x400x85 mm - 10 kg

1438DCT/S

tool set for aligning Ford dry dual clutches

for clutch alignment
after carrying out jobs like clutch oil seal replacement



1438DCT/S

1 014380305

440x400x85 mm - 8 kg

1439/K7

angular screwdriver (90°), long series,
with blades, in case



Case contents:
- Angular screwdriver
- 1 slotted screw head
- 1 1/4" bit head
- Special blade head
- 7 special blades

1439K7

1 014390101

500x120x60 mm 825 g

1440/...

piston ring compressors



	Ø mm	L mm	
1440/0	40÷75	50	1 014400000
1440/1	57÷125	80	1 014400010
1440/1A	57÷125	100	1 014400011
1440/2	90÷175	80	1 014400020
1440/2A	90÷175	100	1 014400021
1440/3	90÷175	165	1 014400030

1445/1 - 1445/2

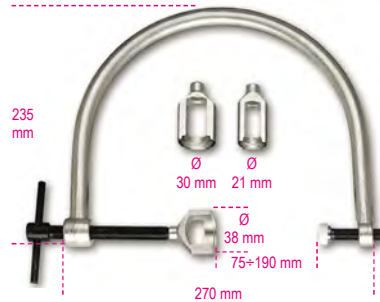
piston ring expanders



	Ø mm	
1445/1	50÷100	1 014450001
1445/2	90÷150	1 014450002

1452K

valve spring compressor,
with three flanges



1452K

1 014520100

1452PN/K

pneumatic tool for engine valve springs

Thrust pressure: 1400 N



Ø mm	L mm	L1 mm	
16-19-23	230	185	1 014520110
25-30-42			

1454P

scraper for removing
packing and sealant residues

particularly recommended for cleaning
heads and flat surfaces to match



L mm	L1 mm	± mm	
210	32	3,3	1 014540010

1455SVP

pneumatic valve grinder

• Pressure: 6 bars



1455SVP

1 014550001

1455SVP/R...

spare parts for item 1455SVP



1455SVP/R1	5 014550501
1455SVP/R2	5 014550502
1455SVP/R3	5 014550503

1457/B4

tool set for releasing
Rilsan hose fittings

Sizes included in set:

- 6x8
- 10x12
- 15x16
- 18x12



1457/B4

1 014570024

1458

external butt-ended circlip pliers



DIN 5417

Ø mm	
30÷100	2 014580001

1460F

valve seat removing tool



1460F 1 014600010

1462CF/C6

set of 6 single-ended bi-hex wrenches for fuel injector connectors

sizes:
12-14-16-17-18-19 mm



1462CF/C6 1 014620006

260x145x60 mm - 1,2 kg

1462CF

single-ended bi-hex wrenches for fuel injector connectors



mm	
12	1 014620012
14	1 014620014
16	1 014620016
17	1 014620017
19	1 014620019
18	1 014620018

1462CF-SN/C6

set of 6 single-ended, articulated hexagon wrenches for fuel injector connectors

sizes:
12-14-16-17-18-19



1462CF-SN/C6 1 014620026

275x182x64 mm

1462CF-SN

single-ended, articulated hexagon wrenches for fuel injector connectors



mm	
12	1 014620032
14	1 014620034
16	1 014620036
17	1 014620037
18	1 014620038
19	1 014620039

1462/KI

assortment of common rail diesel injector pullers

Allows DELPHI-BOSCH-SIEMENS-DENSO injectors to be removed



1462/KI 1 014620235

530x470x140 mm - 2,0 kg

1462/KU

universal tool assortment for removing diesel common rail injectors

Complete with pliers and hammer



1462/KU 1 014620100

390x290x100 mm - 4,5 kg

1462/MB

hammer face kit for removing injectors

Kit contents:

- 1 4 kg hammer face with 400 mm rod
- 1 articulated adapter, male M10x1.5, female M22x1.5 mm
- 1 adapter, male M22x1.5, female M13x1.4 mm
- 1 adapter, male M14x1.5, female M27x1 mm
- 1 adapter, male M14x1.5, female M25x1 mm
- 1 adapter, male M14x1.5, female M27x1 mm
- 1 adapter, male M14x1.5, female M14x1.5 mm
- 1 adapter, male M14x1.5, female M20x1 mm
- 1 adapter, male M14x1.5, female M17x1 mm



1462/MB 1 014620110

500x250x80 mm - 7,2 kg

1462AD/BSC

adapter for removing Bosch common rail injectors

For use with items Beta 960KI and Beta 1462/KU



1462AD/BSC 1 014620435

1462AD/SMN

adapter kit for removing Siemens and Denso injectors

For use with item Beta 960KI/1462KI



1462AD/SMN 1 014620436

1462/EI

universal vibration tool for injector removal

- Helps to fully remove jammed injectors from their housings, without damaging cylinder heads and without breaking injectors.
- Can be used with any injector removal set, with or without hammer face.
- Tool acts directly on removal tie rod, which is coupled with injector, through vibrations and pulses.
- Control valve allows vibration intensity to be adjusted to type of work to be carried out.



1462/EI 1 014620240

Beta
Quality Tools

1463/KIT

valve timing system pulley locking kit



1463/KIT

280x140x75 mm - 1,2 kg

1 014630001

1464T

digital pressure and compression tester

SPECIFICATIONS

- 5" touch screen display
- rechargeable polymer lithium battery
- complete with 80 bar sensor (for low pressure) and USB cable



A major advantage of item 1464T is that you can purchase several different additional kits to perform other tests as well, including the high pressure circuit test in common rail engines:

- 1464ADB for testing AdBlue® system pressure
- 1464VD for measuring and storing maximum vacuum value
- 1464FAP for testing diesel particulate filter (DPF) pressure
- 1464APB for testing high pressure system in FSI petrol engines
- 1464PF for testing pressure in braking system
- 1464PT for testing turbo pressure
- 1464TDI for testing pump pressure in TDI engines
- 1464FG Set of dummy regulators for testing diesel common rail system
- 1464CBD Comprehensive adapter set for testing compression in petrol and diesel engines
- 1464IC Set of dummy injectors and dummy glow plugs to check compression in diesel engines
- 960AD/TP2 for petrol and diesel engine compression, engine oil pressure, common rail low pressure, petrol injection pressure

1464T

1 014640050

1464T/SP80

pressure sensor, 80 bars, for items 1464T and 960TP



1464T/SP80

1 014640053

960AD/TP2

set of adaptors for item 960TP in plastic case



960AD/TP2

430x310x50 mm - 3,2 kg

1 009600510

1464CBD

comprehensive adapter set for testing compression in petrol and diesel engines, with tester 1464T

Makes it possible to connect to engine to test petrol and diesel compression with tester 1464T

Contents:

- 8 dummy spark plugs with non-return valves
- 44 dummy glow plugs with non-return valves
- 1 adjustable universal dummy injector for cars, trucks, marine engines and agricultural machines
- 1 90° adapter, pressure release valve and connecting hose
- space accommodating tester 1464T in case



1464CBD

510x410x140 mm - 5,5 kg

1 014640300

1464IC

complete set of dummy injectors and dummy glow plugs for item 1464T

Makes it possible to connect to the engine to check compression in diesel engines with digital tester 1464T.

Contents:

- 22 dummy glow plugs
- 5 dummy injectors
- 1 universal dummy injector kit for cars, trucks, marine engines and agricultural machines



1464IC

559x312x50 mm - 4,5 kg

1 014640350

1464IC/RK

universal dummy injector kit for cars, trucks, marine engines and agricultural machines

supplied with item 1464IC



1464IC-RK

200x110x30 mm - 885 g

1 014640377

1464AP

set for testing high pressure system in common rail diesel engines, with item 1464T

Complete with:

- high pressure pipe set
- fittings
- 2,000 bar sensor



1464AP

430x310x50 mm - 1,8 kg

1 014640450

1464AP T

high-pressure pipe for items 1464AP and 960TAP



1464AP T12X12

1464AP T12X14

1464AP T14X12-M1,0

1 014640453

1 014640454

1 014640455

1464AP T16X12



1464AP T16X12

1 014640456

1464FG

set of dummy regulators
for testing diesel common rail system
(for use with Beta 1464T-1464AP)

Used with the tester and suitable adapters, it makes it possible to determine whether the problem is the high pressure pump or the regulator when there is no pressure in the high pressure circuit in common rail engines. Recommended for Bosch, Delphi, Denso and Siemens pressure regulators




1464FG  1 014640470
350x250x80 mm - 1,8 kg

1464FG/CP4

dummy regulator for Bosch CP4 pump,
not supplied with item 1464FG




1464FG/CP4  1 014640475

1464APB

set for testing high pressure
system in FSI petrol engines,
for use with item 1464T

comes with 200 bar sensor
and connectors




1464APB  1 014640500
240x210x50 mm - 0,5 kg

1464PB

set of 9 connectors for testing
fuel low pressure
(for use with item 1464T)
Quick connectors to tester 1464T
allow fuel low pressure in diesel and petrol engines to be
quickly checked



1464PB  1 014640700
530x440x120 mm - 3,8 kg

1464ADB

set for testing AdBlue® system pressure
for item 1464T

Supplied with adaptors for use with 80-bar standard sensor
supplied with item
1464T



1464ADB  1 014640620
240x210x50 mm - 0,5 kg


1464FAP

set for testing diesel particulate filter (DPF)
pressure
for item 1464T

Supplied with:
- 500 mbar sensor
- 8 mm adaptor with quick coupling and T fitting
- 3-m-long RJ45 cable



Technical data:
• Pressure test: 0÷500 mbar
• Resolution: 1 mbar

1464FAP  1 014640610
240x210x50 mm - 0,5 kg

1464PT

set for testing
turbo pressure,
for use with item 1464T

comes with sensor
and connecting cable



1464PT  1 014640550
240x210x50 mm - 380 g

1464TDI

set for testing
pump pressure
in TDI engines,
for use with item 1464T

comes with connector



1464TDI  1 014640600
240x210x50 mm - 400 g

1464VD

vacuum testing set
for item 1464T

For measuring and storing maximum vacuum value
Supplied with:
- 800 mbar sensor
- 6 and 8 mm adaptors
- 3-m-long RJ45 cable

Technical data:
• Vacuum test: 0÷800 mbar
• Resolution: 1 mbar
• Maximum value storage



1464VD  1 014640570
240x210x50 mm



1464PF

set for testing pressure in braking system,
for use with item 1464T
comes with adapters and connectors



1464PF 1 014640650
400x280x60 mm - 3 kg

1465

engine efficiency tester

Allows endothermic engine compression to be tested within just a few seconds, without requiring connection to engine, taking power from vehicle battery, through a dedicated software



- Step 1: calculating engine rpm
- Step 2: testing battery voltage trend during each revolution
- Step 3: displaying absorbed power and compression calculated through starter operation for each piston
- Step 4: testing battery charge and efficiency

Technical data:

- Operating voltage: 12V DC (vehicle battery)
- Dimensions: 140x75x30 mm
- Clamp cable length: 1300 mm
- Weight: 215 g

1465 1 014650010

1466/C5

kit of 5 brake bleeding wrenches
kit contents:
• 5 wrenches sizes 7-8-9-10-11 mm
• 1 drain hose with check valve



1466/C5 1 014660100
260x170x50 mm - 600 g

1466L 11

brake bleeding wrench, 11 mm,
long version



1466L 11 1 014660211
11 mm L 60 mm

1466TLF

brake oil recovery tank
capacity: 1.5 l

Quick coupler for bleeding pipe \varnothing 5.5 mm



1466TLF 1 014660201

1467

brake fluid extractor



Pressure: min 5 bar, max 11.5 bar

1467 1.5 1 014670001

1467/RK1

spare tube kit for item 1467



1467/RK1 1 014670501

1467/RK2

spare filler for item 1467



1467/RK2 1 014670502

1467LF/2

electric instrument for brake fluid replacement

with "pulsating effect" function



- Automatically stops when tank is empty, thereby preventing air from being let in
- Maximum tank volume: 20 l
- Operating pressure: 0.4+3.5 bar
- Power supply: 230V
- Supplied with:
 - Brake oil recovery tank
 - 1 standard cap E20

1467LF/2 1 014670099

1467LF/RC

vessel with recovery tube for item 1467LF



1467LF RC 1 014670125

1467TU

plug for brake fluid tanks

- can be adapted to 90% of available tanks
- for use with Beta's item 1467LF



1467TU 1 014670090

1467T/C6

set of adapter plugs
for brake fluid tanks,
for use with BETA items 1467LF and 1467LF/2

Set contents:

- 1 plug for Toyota vehicles
- 1 plug for Ford, Hyundai, Mazda, Mitsubishi, Nissan, Subaru vehicles
- 1 plug for Honda vehicles
- 1 plug for Mazda and Suzuki vehicles
- 1 plug for Nissan vehicles
- 1 brake bleeding adapter plug for European vehicles



1467T/C6 1 014670080
350x240x85 mm - 1,8 kg

1470

drum brake spring pliers

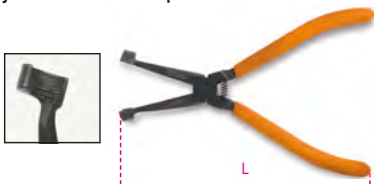


L mm
210 1 014700001
330 1 014700002
540 1 014700010

1470FT

drum brake shoe spring clamp pliers

40° angled noses
Easy access to awkward spaces



L mm
184 1 014700000

1470PF

tool for replacing cylinders
in drum brakes
jaws remain open, for easy cylinder replacement

38"



17 mm

A mm
25-140 1 014700200

1471

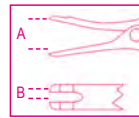
drum brake spring pliers



L mm
330 1 014710001

1471A

handbrake wire pliers



220 mm

A max mm B mm
45 5 2 014710010

1471GF

mouldable hooks for supporting brake calipers
while replacing pads, pair



1471GF
Max kg 5 1 014710310

Beta

1471M/C22

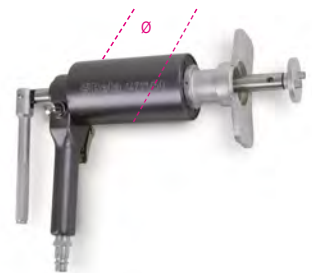
pneumatic tool for pushing back
and rotating right and left disc
brake pistons with accessories



1471M/C22 1 014710101
350x310x85 mm - 3,5 kg

1471M/50

pneumatic tool for pushing back and rotating
right and left disc brake pistons with
accessories



∅ mm Kg Bar
50 150 5-8 1 014710069

1471M/P

worn pad and TRW-Mégane caliper adapters

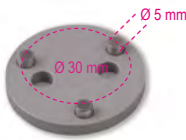


1471M/P 1 014710080

Beta

1471M/W50

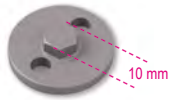
VW Passat handbrake adapter (≥ 2005)



1471M/W50 1 014710079

1471PN/B1

Ford handbrake adapter



1471PN/B1 1 014710081

1471PN/B2

Daily handbrake adapter



1471PN/B2 1 014710082

1471PN/B3

BMW handbrake adapter



1471PN/B3 1 014710083

1471PN/B4

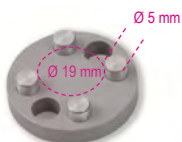
BMW handbrake adapter



1471PN/B4 1 014710084

1471PN/B5

Mini/ BMW handbrake adapter



1471PN/B5 1 014710085

1471CF

pentagon hand sockets for brake caliper nuts



mm 14 1 014710314
19 1 014710319

1471CM

pentagon socket driver for brake caliper screws



mm 10 1 014710360

1471CM/E11

hexagon socket driver, 11 mm, for Mercedes ML brake caliper screws (series 166)



mm 11 24 75 15,5 1 014710361

1471PT/C5

impact socket kit for brake calipers nuts

for cars of Volkswagen, Audi & Porsche group
• 3 10-tooth sockets: 11.5 mm - 15 mm - 20 mm
• 2 7-tooth socket: Ø 14 mm - 22 mm



1471PT/C5 1 014710367

1471D2

tool for pushing back front disc brake pistons, with closed callipers

Two pairs of plates for working on 2 and 4 piston callipers



mm 10 1 014710301

250x170x60 mm 1,5 kg

1471T/C5

5 slugging wrenches for truck brake calipers

can be used with torque wrenches for tightening operations included sizes:

- female Torx wrenches E18, E20, E24
- ring wrenches M24, M26



1471T/C5 1 014710400

275x220x60 mm - 3,1 kg

1472

hose clamp pliers



1472 1 014720001

1472AU

automatic hose clamp pliers



mm 18÷53 1 014720100



1472R/AU

spare tips for pliers 1472AU



1472AU/R 1 014720101

1472AU/P

automatic hose ring pliers with extension



∅ mm 18÷54 L mm 630 1 014720105

1472AU/RP

spare cable for pliers 1472AU/P



1472AUP/R 1 014720106

1472B/RNLT

double head socket, specially designed for suction hose clamps installed on Renault group engines

9 mm



1472B/RNLT 1 014720250

1472FC

Clic® collar pliers with swivel heads



1472FC 1 014720090

1472FC/GE

heavy-duty Clic® collar pliers

particularly suitable for large-size clippers



L mm 230 1 014720093

1472FC/L

Clic® collar pliers with flexible extension



L mm 630 1 014720095

1472FCL/RP

spare cable for pliers 1472FC/L



1472FCL/RP 1 014720096

1472FCA

collar removal pliers with Visa® type rack



1472FCA 1 014720041

1472H

Henn clamp removal tool



L mm 100 1 014720000

1472MT/VW

pair of claws for disconnecting suction manifolds in VAG cars

Can be used on turbocharged petrol engines 1.0 - 1.2 - 1.4



1472MT/VW 1 014720500

1472TM

quick coupler pliers for multijet filters



1472TM 1 014720200

1472VW

hose clamp pliers, with swivel heads
For Volkswagen and Mercedes cars



1472 VW 1 014720051

1473
OETIKER® collar pliers



1473 275 1 014730001

1473A
slothholder pliers for OETIKER® collars



1473A 230 mm 1 014730010

1473P
clamp pliers for OETIKER® low-profile collars



1473P 53 1 014730020

1473FN
tool for tightening and cutting strap ties made of stainless steel

For use with Panduit® ties and the like



1473FN 4,7÷9,5 1 014730501

1473T
steel collar cutting nippers

allows collars to be cut without risking damaging guards, sleeves etc.



1473T 14 220 1 014730582

1474/C4
kit of 4 tools for removing Volkswagen spark plug coils



1474/C4 290x190x50 mm - 1 kg 1 014740100

1474E/VW
expansion puller for ignition coils, Volkswagen group



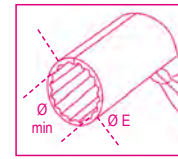
1474E/VW 1 014740120

1474E/VW2
ignition coil puller, for VAG group vehicles for use on engines 1.0 - 1.2 - 1.4 - 2.0



1474E/VW2 1 014740150

1474L
spark-plug pliers, curved long nose, 15°



1474L 14 20 2 014740010

1474DL
spark-plug pliers, long nose, double layer PVC coated handles



1474DL 1 014740015

1474G
curved long nose pliers for removing glow plug caps



1474G 1 014740200

1475U
combination pliers, bright chrome-plated, double layer PVC coated gun handles



1475U 1 014750010

1476

adjustable self-locking pliers
for exhaust pipe cutting



Ø min mm	Ø max mm	L mm	
19	75	225	1 014760002

1476/RC

spare chain for item 1476



1476RC	1 014760012
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1476A

pliers for exhaust pipe cutting



Ø min mm	Ø max mm	
30	95	1 014760005

1476A/RC

spare chain for item 1476A



1476A/RC	1 014760015
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1476C/1

exhaust pipe expanders



1476C/1	1 014760101
Ø 30=42 mm	
L = 131 mm	
L1 = 51 mm	

1476GT

pliers for removing rubber supports
from exhaust pipes



L mm	A Max mm	± 5 mm	
280	58	3	1 014760050

1476PSA

exhaust collar pliers
with pin, PSA group
Nose shape and automatic rack locking
make it possible to work
without pulling out pin



L mm	A Max mm	S mm	
309	60	12,2	1 014760060

1476T

wrench for removing/installing turbines
on Volkswagen Audi diesel engines



1476T	1 014760200
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1477/C10

bent wrench with 9 bits
for belt tightening nuts

1 bent wrench with bit drive
4 double bi-hex bits: 12x14 - 13x15 - 16x17 - 18x19 mm
5 bits for Torx(R) head screws: E10 - E12 - E14 - E16 - E18



1477/C10	1 014770310
530x110x55 mm	

1477D

ring wrenches for belt tightening nuts



Ø mm	
13	1 014770113
15	1 014770115
16	1 014770116
17	1 014770117
19	1 014770119

1477D/S5

set of 5 ring wrenches for belt tightening nuts



1477D/S5	1 014770200
13-15-16-17-19 mm	
600x200x70 mm - 2,2 kg	

1477K/7

kit with bent reversible ratcheting wrench
and bits



- 2 TORX T40-T45 bits
- 1 XZN 10 bit
- 1 hexagon bit, 8 mm
- 3 bi-hex bits, 10-12-13 mm

L mm	
250	1 014770051

1478

pin removing pliers



1478	1 014780001
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1478NSS

plastic pin removal pliers with 3 release points



L
mm
180

1 014780163

1478T

plastic pin removable pliers with swivel head and pressure clips

Head can be rotated 90°



1478T
S
mm
4,5

1 014780101

1478/K3

pin removing pliers kit with plastic clips assortment

kit contents:

- flat nose pliers (1 pc.)
- 90° bent nose pliers (1 pc.)
- 625 plastic clips in 16 different sizes
- clips in 3 stackable PPL containers



1478/K3
L
mm
180
L1
mm
170

1 014780160

1478SP

assortment of 625 plastic clips

16 different types

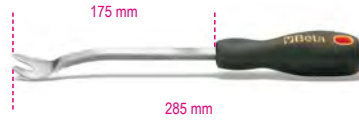


1478SP

1 014780201

1479

trim pin remover



1479

2 014790001

1479/B27

kit of 27 nylon tools for removing pins and working on plastics and seals, hangeable



1479/B27

1 014790407

1479LB/C5

kit of 5 metal trim pin removers



1479LB/C5

1 014790150

215x165x50 mm

1479L/S2

multipurpose wrecking bars, pair, made of Teflon®



1479L/S2

1 014790510

1479LV/S3

kit of 3 multipurpose wrecking bars, made of metal

sizes:

- 1479LV/1: 10x12 mm
- 1479LV/2: 4.8x9.6 mm
- 1479LV/3: 2.8x6 mm



1479LV/S3

1 014790100

1479L/K4

4 wrecking bars for jobs on dashboards and delicate parts



1479L/K4

1 014790604

1479ML/B17

kit of 17 multipurpose wrecking bars, made of plastic

particularly recommended for precision jobs



1479ML/B17

1 014790700

1479ML/S3

kit of 3 multipurpose wrecking bars, made of plastic

Particularly recommended for precision jobs



1479ML/S3

1 014790603

1479N/S5

kit of 5 nylon trim pin removers



1479N/S5 1 014790251

1479RB/1

straight putty knife scraper



1479RB/1 1 014790315

1479RB/2

bent putty knife scraper



1479RB/2 1 014790320

1479RB/3

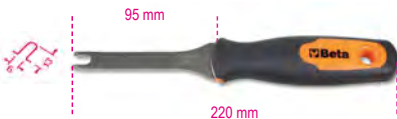
flat putty knife scraper



1479RB/3 1 014790310

1479U/13

putty knife scrapers



1479U/13 2 014790010

1479U/32

trim pin remover, stainless steel blade



1479U/32 2 014790015

1480

Kit for filling diesel oil filters of cars without electric pumps

• Also for use with tyre inflators

Kit contents:

- GM quick couplings
- Renault, GM, Fiat quick couplings, inside Ø 6 mm
- Renault, GM, Fiat quick couplings, inside Ø 7 mm
- Ford quick couplings
- PSA quick couplings, inside Ø 6 mm
- PSA quick couplings, inside Ø 7 mm
- Ford quick couplings
- 2 cone-shaped adapters for cars without quick couplings



1480 1 014800010

410x320x70 mm

1481/C12

Kit of 6 pairs of hose pliers

Kit contents:

- 2 different pairs of pliers size 1/4"
- 2 different pairs of pliers size 3/8"
- 2 different pairs of pliers size 5/16"
- 3 pairs of rubber caps



1481/C12 1 014810312

370x270x59 mm

1481K/S4

kit of 4 self-locking terminals for line obstruction

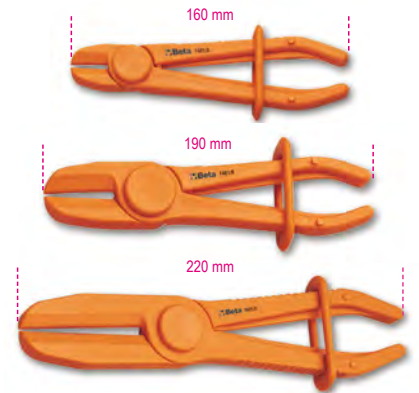
sizes:
5/16" - 3/8" - 1/2" and loop



1481K/S4 1 014810400

1481PL/A

plastic hose pliers



	Ø mm		
1481PL/A	8÷15	3	014810110
1481PL/B	15÷25	3	014810120
1481PL/C	25÷45	3	014810130

1481PL/S3

set of 3 plastic hose pliers



1481PL/S3 1 014810200

1481PL-A Ø 8÷15 mm
 1481PL-B Ø 15÷25 mm
 1481PL-C Ø 25÷45 mm



1481T/C12

set of fuel line plugs

3 pairs of plugs with male/female quick couplers for closing fuel lines



1481T/C12 1 014810212
275x220x45 mm - 540 g

1482

adjustable self-locking wrench for tank floating ring nuts



89÷170 1 014820001
89÷200 1 014820002

1482A/1

3-leg wrench for floating ring nuts, tank with aluminium ring nut

For operating on aluminium ring nut installed on Fiat, Volkswagen, Opel, Chevrolet, Mercedes and BMW cars since 2011



185 1 014820005

1482A/3

wrench for tank floating ring nuts, PSA group

So designed as to make it possible to operate on decentralized axis by removing ring nut, without damaging delicate fuel line



157 1 014820007

1482A/5

wrench for tank floating ring nuts, 22 sectors

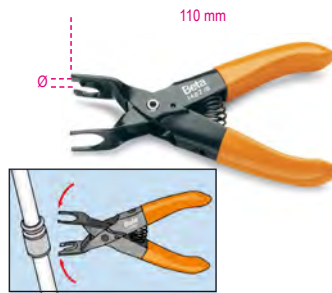
for use on plastic ring nuts in VAG group cars



12" 180 1 014820015

1482/8 - 1482/10

quick coupler pliers for fuel pipes



1482/8 8 2 014820008
1482/10 10 2 014820010

1482B

quick coupler pliers for fuel pipes



1482B 1 014820021

1482SN

quick coupler swivel pliers for fuel pipes, with articulated jaws



L 260 1 014820110

1482C

wedges (2 pairs) for releasing diesel fuel filter fittings, Fiat, Volkswagen, Jeep, Chrysler and Volvo groups

Quick filter replacement without irreparably damaging fittings



1482C 1 014820022

1482D

quick coupler pliers for fuel pipes, with flexible extension



1482D 1 014820026

1483K/12

kit for removing valves from air-conditioning system with set of five-star head bits

Kit contents:
• 2 female octagon sockets, Ø 12 and 15 mm, for high-pressure valves
• 2 male open end sockets, section 2.2 and 3.2 mm, for throttle valves
• 1 set of five-star head bits: PT10, PT15, PT20, PT25, PT27, PT30, PT40



1483K/12 1 014830012
120x80x35 mm

1483KV-PT/S7

set of five-star head bits

Included sizes: PT10 - PT15 - PT20 - PT25 - PT27 - PT30 - PT40



1483KV PT/S7 1 014830117

1483K/22

kit for separating couplers on air-conditioning, fuel supply and lubrication systems



1483K/22 1 014830022
300x230x55 mm - 1 kg

1484

set of 2 tools for removing and installing stretch belts

Allows stretch belt to be quickly removed and correctly installed, without risking damaging it



1484 1 014840010

1484PSA

tool for installing water pump stretch belt without belt tightener

for use for PSA and Opel group vehicles engines 1.0 - 1.2



1484PSA 1 014840012

1485BP

half-moon tool for locking toothed pulleys

can be adjusted through swivel handle; tightens and locks pulley from outside, preventing neighbouring sensors from getting damaged



A Max mm 130 1 014850000

1485BPM

half-moon tool with aluminium jaws for locking multi-groove pulleys

can be adjusted through swivel handle; tightens and locks pulley from outside, preventing neighbouring sensors from getting damaged



A Max mm 180 1 014850002

1485FCA/K2

tools for pre-loading timing belt bearings, pair, FCA group

recommended for 1.2, 1.4 8/16 V and 1.4 Multiair engines

- 1 175-mm-long tool with 13.5-mm-deep push rods
- 1 305-mm-long articulated tool with 13.5-mm-deep push rods



1485FCA/K2 1 014850220

1485FCA/T

timing belt tensioner, long series, with 13.5 mm inserts



L mm 175 P mm 13,3 1 014850210

1485FCA/TS

timing belt tensioner, articulated, with 13.5 mm inserts



L mm 305 P mm 13,5 1 014850215

1485FRD/T

tensioning lever for service belts mounted on Ford engines

can be used to remove alternator pulleys

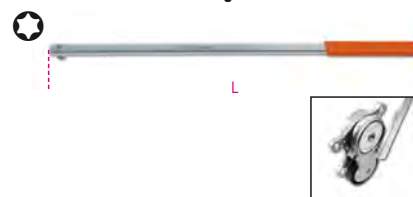


L mm 450 Q mm 12,80 1 014850310

1485MRC/T

tensioning lever for service belts mounted on Mercedes engines

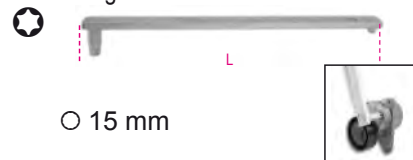
for use with M133 - M270 engines



L mm 510 O T55 1 014850315

1485VLV/T

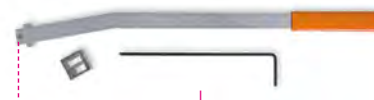
tensioning lever for service belts mounted on Volvo engines



L mm 420 O T50-T60 15 1 014850320

1485TC

tensioning lever for service belts, mounted on Ford, PSA, FCA engines



L mm 475 1 014850330

1485/KIT

kit for controlling cam belt tension



1485/KIT 1 014850100
230x140x75 mm - 580 g

1485MJ

camshaft locking tool,
for 1.3 16V Multijet engines

2 3-form heads for working on all 1.3 16V Multijet engines
of FCA, Opel, Ford and Suzuki group vehicles



1485MJ	L mm 500	1	014850150
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1485PMTJ

driving shaft pulley release lever for Multijet
engines

so designed as to lock driving shaft
while removing pulley



1485PMTJ	L mm 450	1	014850190
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1485R

universal tool for rotating camshaft pulleys
made from forged steel
with 2 pairs of tips



1485R	Ø mm 30÷120	Ø1 mm 10 - 17	L mm 500	1	014850025
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1485R/P10

pairs of inserts



1485R/P10	1	014850035
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1485R/P17

pairs of inserts



1485R/P17	1	014850038
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1485VAG/K2

tools for pre-loading
timing belt bearings, pair

- 3-position swivel head
- 1 tool with 12.5-mm-deep head
- 1 tool with 21.5-mm-deep head



1485VAG/K2	1	014850080
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1485VAG

tools for pre-loading
timing belt bearings

- 3-position swivel head



1485VAG/12,5	L mm 190	P mm 12,5	1	014850062
1485VAG/21,5	L mm 195	P mm 21,5	1	014850071

1487/K2

2 sockets for radiator drain plugs



1487/K2	1	014870100
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1488 - 1488L

oil-filter wrench with double chain



1488	Ø mm 60÷110	1	014880001
1488L	60÷160	1	014880050

1488/1

oil-filter wrench
with thin double chain



1488/1	Ø mm 60÷110	1	014880010
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1488R...

spare chain



1488RC	1488	350	1	014880101
1488R/L	1488/L	520	1	014880150
1488RC/1	1488/1		1	014880110

1489/31T

alternator pulley
free wheel wrench



1489/31T	T50	15	31	1	014890016
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1489/33

alternator pulley free wheel wrench



1489/33	33	1	014890010
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1489/33P

alternator pulley free wheel wrench,
for new Bosch FIAT Grande Punto alternators



12" M 10 mm 15 31 1 014890015

1489/E

alternator pulley
free wheel wrench



mm 10 mm 15 1 014890025

1489R

alternator pulley free wheel wrench



1489/R 1 014890020

1489/Y

alternator pulley free wheel wrench,
for Nippondenso alternators



mm 32 1 014890040

1489/C14

assortment of 14 tools for free alternator
pulleys



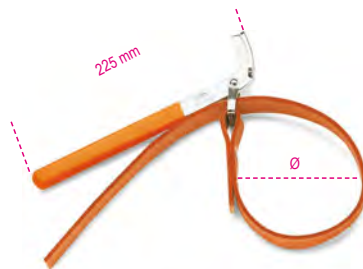
1489/C14 1 014890100

- 867PE 8 mm
- 867PE/L 8 mm
- 867XZN/L M10
- 867TX/L T50
- 867/2 □1/2"
- 920B 10 mm
- 1489/33
- 1489/33P M10
- 1489R
- 1489/Y
- 1489/31T T50
- 1489/E 10 mm
- 188 10 mm
- 188 15 mm

420x250x45 mm - 1,9 kg

1490

strap wrenches for oil filters



	Ø max mm	
1490/1	160	1 014900001
1490/2	240	1 014900002

1490/R1 - 1490/R2

spare fabric straps for item 1490



	Ø mm	
1490R/1	160	1 014900101
1490R/2	240	1 014900102

1490F

strap wrenches for filters



Ø Max
mm 200 50 1 014900201

1491

adjustable oil filter wrench



Ø
mm 65÷110 2 014910001

1491R

spare metal band for item 1491



1491R 10 014910010

1491A

adjustable oil filter pliers

Precision adjustment through rack



L mm	Ø min - Max mm	
345	55 ÷ 140	1 014910040

1491T

adjustable truck oil filter pliers

Precision adjustment through rack
For use with drier filters



L mm	Ø min - Max mm	
500	70÷200	1 014910050

Beta

1492/1 - 1492/2

adjustable oil filter wrenches



	∅ mm		
1492/1	60÷80	1	014920001
1492/2	80÷110	1	014920002

1492T

drier filter wrenches



	∅ mm	H mm		
1492T 40	125÷145	40	1	014920540
1492T 75	120÷140	75	1	014920575

1493B

bi-hex wrenches
for hard-to-reach oil filter cartridges



mm	±	mm		
24	8		1	014930524
27	8		1	014930527
32	8		1	014930532
36	8		1	014930536
38	8		1	014930538

1493B/S5

set of 5 bi-hex wrenches
for hard-to-reach oil filter cartridges

sizes:
24-27-32-36-38 mm



1493B/S5	1	014930599
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1493

oil filter wrench

12"



∅ mm	N		
65	14	1	014930200
73	14	1	014930208
74	14	1	014930209
74	15	1	014930210
76	14	1	014930218
76-74	15	1	014930220
78	15	1	014930224
80	15	1	014930226
82-80	15	1	014930228
86	16	1	014930230
90	15	1	014930234
92	10	1	014930236
93	15	1	014930238
100	15	1	014930248
106	15	1	014930250
108	15	1	014930252
135	18	1	014930256

1493/PF

Purflux® oil-filter wrenches

12"



∅ mm	N		
66	6	1	014930202
76	12	1	014930216
76	30	1	014930222
86	18	1	014930232
93	36	1	014930240
93	45	1	014930242
96	18	1	014930246
108	18	1	014930254



1493/C30

set of 28 oil filter wrenches

12"



Sizes included in kit (∅ mm / n°. of sides)
1493:

65/14 - 67/14 - 68/14 - 73/14 - 74/15
76/15 - 75.77/15 - 76/14 - 76/8 - 78/15 - 80/15
82/15 - 86/16 - 90/15 - 92/10 - 93/15 - 95/15
100/15 - 106/15 - 108/15

1493PF (Purflux)
66/6 - 76/12 - 76/30 - 86/18
93/36 - 93/45 - 96/18 - 108/18

- Includes 1 adjustable oil filter wrench
∅ 65÷120 mm

1493/C30

≡ 530x400x110 mm - 4 kg

1493AL

oil filter wrenches

N= number of sides

38"

12"



∅ mm	N	●	□		
64	14	27	1/2"	1	014930310
66,5	14	27	1/2"	1	014930315
74	14	27	1/2"	1	014930320
79	15	27	3/8"	1	014930325
84	14	27	3/8"	1	014930330
87	16	27	1/2"	1	014930335
92	15	27	3/8"	1	014930340
100,5	15	27	3/8"	1	014930350

1493AL 4S

oil filter wrenches

for Asian cars

4-hook profile

38"

12"



∅1 mm	∅2 mm		
70	64,5	27	1 014930304
80	64,5	27	1 014930305

1493AL CF

hexagon socket wrenches
for oil filter cartridges



Ø mm	H mm		
24	34	27	1 014930424
30	34	27	1 014930430
32,5	34	27	1 014930432
36	34	27	1 014930436
38	34	27	1 014930438

1493/C19

set of 18 oil filter wrenches,
particularly suitable for Asian cars

Ø mm	N°. of sides
63-64	14
66.5	14
74	14
79	15
84	14
87	16
92	15
94.5	15
100.5	15
64.5	14 hook wrench for Toyota cars
64.5	14 hook wrench for Lexus cars

6 hexagon sockets, sizes 24-27-30-32.5-36-38 mm, for filter cartridges
Kit includes 1 universal adjustable wrench Ø 58÷93 mm



1493/C19 1 014930019
490x450x60 mm - 4 kg

1493DSG

wrench for removing/installing
DSG oil filter



1493DSG 1 014930800

1493FF

wrench for removing/installing plastic seats of
Ford Peugeot Citroën oil filters
engines: TDCi-HDi

Allows plastic seat to be correctly tightened
at 25 Nm by means of a torque wrench

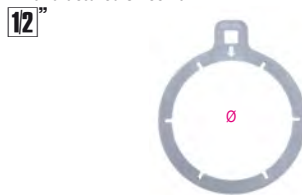


1493FF 1 014930127

1493FT

wrench for Ford Transit Diesel oil filters

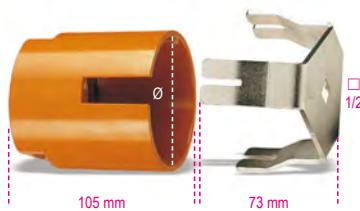
Can be used for all
Transit, Transit Custom and Tourneo Custom versions
manufactured since 2012



1493FT 1 014930085

1493J

wrench for MultiJet



1493J 1 014930080

1493VW

diesel oil filter wrench,
for VAG and Volvo cars



1493VW 1 014930086

1493HK

diesel oil filter wrench for
Hyundai Kia, 15-sided



1493HK 1 014930087

1493/C7

self-adjusting oil filter wrench with three arms
for right- and left-hand tightening,
with interchangeable arms

antislip diamond finish
2 sets of arms:
• 1 set with 20 mm working length
• 1 set with 38 mm working length

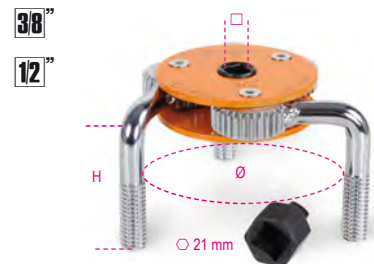


1493/C7 1 014930079
210x150x50 mm

1493H

self-adjusting oil filter wrench with 3 arms,
for right and left hand tightening

Knurled jaws

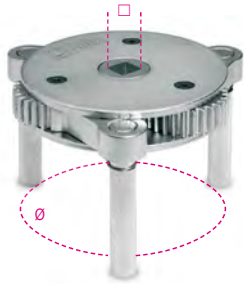


1493H 1 014930077



1493/S-U

self-adjusting oil filter wrench with 3 arms, for right and left hand tightening



	□	∅ mm		
1493/S	3/8-1/2	80-115	1	014930074
1493/U	1/2	105-165	1	014930076

1493X

self-locking oil filter wrenches, for left-hand tightening



	∅ mm	± mm		
1493X/1	60÷80	2,9	1	014930105
1493X/2	80÷98	2,9	1	014930110

1493Y

self-locking oil filter wrenches, for right- and left-hand tightening, heavy-duty version

item 1493Y/2 can also be used for drier filters



	∅ mm	± mm		
1493Y/1	80÷110	7,3	1	014930120
1493Y/2	104÷145	7,3	1	014930122

1493C/ADB

socket for opening AdBlue® caps, for PSA group vehicles



1493C/ADB	1	014930900
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1493U/ADB

socket for opening AdBlue® drain plugs



1493U/ADB	1	014930910
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1494T/C5

set of special sockets for plastic oil drain plugs

Set contents:

- 1 socket for VAG group oil drain plugs
- 1 socket for BMW oil drain plugs
- 1 socket for PSA and Ford group oil drain plugs
- 1 socket for Mercedes oil drain plugs
- 1 "T"-handle wrench



1494T/C5	1	014940350
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≡ 173x125x50 mm - ⚖ 360 g

1494BMW

special socket for plastic oil drain plugs, for BMW engines



1494BMW	1	014940315
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1494FPC

special socket for plastic oil drain plugs, for Ford, Peugeot and Citroën engines



1494FPC	1	014940320
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1494VW

special socket for plastic oil drain plugs, Volkswagen engines

Allows plastic plug to be removed and installed from oil sump. Specially designed for Volkswagen cars with TFSI and TDI engines



1494VW	1	014940305
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1494MRC

special socket for plastic oil drain plugs, for Mercedes engines



1494MRC	1	014940325
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1494MAN

special socket for plastic oil drain plugs, for DAF and MAN engines



1494MAN	1	014940330
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1494

square oil drain plug socket



mm	1	014940280
10		

1494E

male hexagon oil drain plug sockets



mm	1	014940208
8		
9	1	014940209
10	1	014940210
11	1	014940211
12	1	014940212
14	1	014940214
17	1	014940217



1494Q

male square oil drain plug sockets

12"



mm		
8	1	014940258
9,5	1	014940259
12	1	014940262
13	1	014940263

1494T

male triangular oil drain plug socket

12"



mm		
9,5	1	014940289

1494XZN

male oil drain plug socket with XZN® profile

12"



M		
16	1	014940296

1494VW/K

engine oil replacement kit, for VAG cars



Kit contents:
• 1 special socket for plastic oil drain plugs
• 6 plastic oil sump plugs

1494VW/K		
	1	014940310

1494VW/KT

kit of 6 plastic caps for item 1494VW/K



1494VW/KT		
	1	014940311

1494/C14A

assortment of 14 oil change tools

12"



1494/C14A		
	1	014940150

- 1494E 8-9-10-11-12-14-17
- 1494Q 8-9,5(3/8")-12-13
- 1494 10
- △ 1494T 9,5(3/8")
- 1494XZN M16

380x305x40 mm - 1,7 kg

1494M

tool for hexagon oil drain plugs, magnetic, flexible

Allows plug to be unscrewed without risking getting burnt or dirty



L	F	Ø		
mm	kg	mm		
293	2,5	19	1	014940401

1495/C6

assortment of tools for repairing oil sump threads



• Damaged thread is removed by screw tap and enlarged by one size

• Allows repairs and avoids replacing oil sump

Contents:

- 1 screw tap M13x1.25 + 6 screws + 12 washers
- 1 screw tap M13x1.5 + 6 screws + 12 washers
- 1 screw tap M15x1.5 + 6 screws + 12 washers
- 1 screw tap M17x1.5 + 6 screws + 12 washers
- 1 screw tap M20x1.5 + 6 screws + 12 washers
- 1 screw tap M22x1.5 + 6 screws + 12 washers

1495/C6		
	1	014950500

420x185x60 mm - 2,1 kg

1495M

screw tap for oil drain plug threads



M		
13x1,25	1	014950553
13x1,50	1	014950563
15x1,50	1	014950565
17x1,50	1	014950567
20x1,50	1	014950570
22x1,50	1	014950572

1495T

kit with 6 oil drain plugs and washers



M		
13x1,25	1	014950503
13x1,50	1	014950513
15x1,50	1	014950515
17x1,50	1	014950517
20x1,50	1	014950520
22x1,50	1	014950522

1496/C

oil plug wrench



8 x 10 mm		
	3	014960010

1497D

relay removal pliers, straight pattern

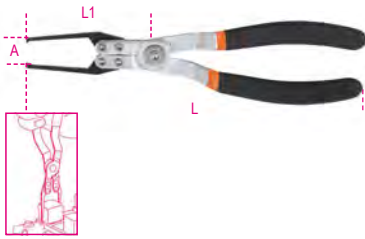


A		
min+Max		
mm		
15÷50	1	014970150

1497BS

relay and fuse removal pliers, straight, thin pattern

the long, extremely thin noses allow the relay and fuse to be removed from small areas



L mm	L1 mm	A mm	1	014970190
230	45	14		

1497P

relay removal pliers, bent pattern, 60°



L	A min+Max mm	1	014970160
1497P	15÷50		

1497SS

self-locking pliers for soldering tinned wires

Upper clips allow soldering wires to be clamped and brought close to each other. Built-in rack allows wires to be placed in 6 different positions



L mm	A min+Max mm	1	014970195
245	14÷70		

1497TE

pliers for disconnecting electrical connectors

the extremely thin noses allow the clips to be released without damaging the connectors



L mm	A Max mm	Ø mm	1	014970180
1497TE	215	63	4	

1497/C23

assortment of 23 tools for releasing electrical connectors



1497/C23	1	014970200

440x250x70 mm - 1,7 kg

1497/C94

assortment of 94 car testing connectors for use with main diagnostic tools

- 2 t-taps
- 2 potentiometers
- 2 warning lights
- 2 SRS connectors
- 2 alligator clips
- 2 acicular probes
- 2 prods
- 2 dual banana connectors
- 4 single banana connectors
- 24 flat male terminals 0.6÷6 mm
- 12 round male terminals 1.6÷3.9 mm
- 24 flat female terminals 0.6÷6 mm
- 12 round female terminals 1.6÷3.9 mm



1497/C94	1	014970300

430x390x100 mm - 3 kg

1497RC

t-taps, pair

- cable section: 1.5÷3.5 mm
- voltage: 0÷330V
- max. current: 5A



1497RC	1	014970351

1497KB/S3

3 tool kit for removing Knorr and Bremse electrical connectors

- 1 tool for bayonet connectors
- 1 single head tool for 2-pole connectors
- 1 double head tool for 4- or 6- and 12-pole connectors



1497KB/S3	1	014970050

1497/S3

set of 3 cables for electrical signal detection

- 1 straight pc.
- 1 45° pc.
- 1 90° pc.

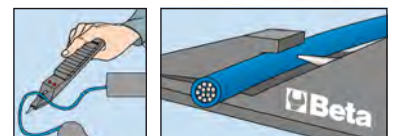


1497/S3	1	014970400

1498

voltage tester

CE



3÷48V	2	014980100



VEHICLE REPAIR

Our vehicle repair tools, which are used by the most demanding professionals, are developed and manufactured to meet the world's highest standards, and regularly tested under the most stressful operating conditions.

For over 50 years, we have been proudly working hand in hand with the greatest champions, who help us improve our products non-stop and provide testimony to the highest quality standard.

The vehicle repair tools are found in these sections:

Diagnostics	items 1438 to 1499 items 1758VT to 1760TMC
Engine	items 955 to 989A items 1438 to 1499
Oil and filters	items 1438 to 1499 items 1877 to 1885
Electric system	items 1438 to 1499
Starters	items 1498BC/12 to 1498/40A
Transmission	items 1438 to 1499
Suspension	items 1549 to 1569CP
Brakes	items 1438 to 1499
Wheels	items 955 to 989A
Body work	items 1302 to 1369 items 1763 to 1767A
Other equipment	items 1875LT to 3067
Jacks	items 3029/2T to 3067/70-13T



1498BC/12

multipurpose portable starter, 12V

Technical data:

- Starting current: 600A
- Pickup current: 1500A
- Battery type: 4 cells, LifePo4
- Battery capacity: 2500mAh
- Device protecting against polarity reversal, short-circuit, overcurrent, overcharge and overheating



CE



Supplied with:

- Protective case
- Cable with starting clamps
- USB ports for charging electronic devices
- LED battery charge indicator
- USB and USB-C cable
- Mains power supply
- Multifunction LED torch

	L	P	H		
	mm	mm	mm		
1498BC/12	225	100	40	1	014980040

1498MN/12-C

booster cable with clamps for item 1498BC/12



1498MN/12-C	1	014980005
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1498MN/12-R

mains power supplies for mini starter 1498BC/12



1498MN/12-R	1	014980003
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1498MN/12-P

car socket power supply for mini starters 1498BC/12



1498MN/12-P	1	014980004
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1498MN/12-U

USB cables with universal U adapters



1498MN/12-U	1	014980009
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1498LT/12

portable high-performance starter, ultralightweight



CE

Technical Data:

- Operating voltage: 12 V
- Continuous amperage: 800 A
- Maximum starting amperage: 2000 A
- Peak amperage: 4000 A
- Cable length: 500 mm
- Battery type: 4-cell LifePo4
- Memory saving function: YES
- Dimensions: 260 x 135 x 72 mm
- Net weight: 2.5 kg
- Complete with charging power supply 12 V 1.3A

1498LT/12	1	014980012
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1498LT/12-SF

wall fixing bracket for starter 1498LT/12



1498LT/12-SF	1	014980013
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1498LT/12-R7

mains power supply for starter 1498LT/12



1498LT/12-R7	1	014980657
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1498LT/12-24

portable high-performance starter,
12-24 V, ultralightweight,

suitable for use on cars, commercial vehicles
and trucks



The microprocessor provides total protection against:

- polarity reversal
- short circuits
- incorrect voltage
- overloads
- underdischarge
- overcharge
- overtemperature

Technical data:

- operating voltage: 12/24V
- continuous amperage: 2000/1000 A
- maximum starting amperage: 5000/2500 A
- peak amperage: 10000/5000 A
- clamp amperage: 1000 A
- cable length: 160 cm
- cable section: 25mm²
- automatic power supply: 4 Amp
- memory saving function
- dimensions: 350x240x140 mm
- weight: 5 kg

1498LT/12-24

1 014980014

1498/12

Portable car starter, 12V



TECHNICAL DATA:

- Pickup current: 2200A
- Shoulder strap included
- Sealed lead acid battery, solid electrolyte (AGM) type

1498/12

1 014980480

13 kg

1498/24

portable car and commercial vehicle starter,
12-24V



Technical Data:

- Pickup current: 4200A (12V) - 2100A (24V)
- Shoulder strap included
- Sealed lead acid battery, solid electrolyte (AGM) type
- Weight: 17 kg

1498/24

1 014980490

1498B12/R02

12V spare battery
for starters 12-24V



1498B12-R02

1 014980502

1498/12-24 R20

mains power supply for starters items 1498/12
and 1498/24



1498/12-24 R20

1 014980520

1498/2A

electronic motorcycle battery charger, 12V

allows charging of all
Pb Wet, Agm, Gel, Mf and Vrla battery types
and LiFePo4 lithium batteries



Features:

- Two different types of charge, for lithium and lead acid batteries respectively
- Automatic multi-stage charge cycle
- Reverse polarity and short-circuit protection
- IP65 degree of protection
- Complete with cable with clamps and cable with eyelets
- Power supply voltage: 220-240V

Technical data:

- Charging current: 1A
- Charging capacity: 2Ah-40Ah
- Frequency: 50-60 Hz
- Battery voltage: 12V
- Dimensions: 180x80x40 mm
- Weight: 0.5 kg

1498/2A

1 014980102

1498/4A

Electronic car/motorcycle battery charger, 6-12
V



- Protected against polarity reversal and short circuits
- Automatic 6 V or 12 V selection
- Automatic battery type selection
- Digital backlight display
- Pull-back fixing hook

TECHNICAL DATA

- Power supply voltage: 220V-240V
- Frequency: 50-60 Hz
- Rated current (min-max): 1-4 Amp
- Battery voltage: 6V/12V
- Battery capacity: 4Ah-80Ah
- Charging time: 12 hours
- Degree of protection: IP65

1498/4A

1 014980104

1498SA/2A-4A

cable with cigarette lighter plug
for items 1498/2A and 1498/4A



1498SA/2A-4A

1 014980120



1498/8A

Electronic car / commercial vehicle battery charger, 12 V



Features:

- Slow and quick charge (2A-8A)
- Flat battery recovery function
- Power supply function 13.8V-5A
- Protected against polarity reversal and short circuits
- Manual battery type selection
- Digital backlit display
- Pull-back fixing hook

Technical data:

- Power supply voltage: 220V - 240V
- Frequency: 50-60 Hz
- Rated current (min-max): 2-8 Amp
- Battery voltage: 12V
- Battery capacity: 5Ah-160Ah
- Memory saving feature: 13.8V - 5A
- Degree of protection: IP65

1498/8A 1 014980108

1498/4A-8A CO

eyelet cable for items 1498/4A and 8A



1498/4A-8A-CO 1 014980114

1498/4A-8A CP

cable with clamps for items 1498/4A and 8A



1498/4A-8A-CP 1 014980118

1498/2A-8A-PR

extension for item 1498/2A/4A/8A



1498/2A-8A-PR 1 014980119

1498/16A

electronic multipurpose battery charger, 12-24V



- Backlit graphic display
- Max. charging current: 16A, continuous
- Charging and charge maintenance
- Protected against polarity reversal and short circuits
- 9 charging steps
- Floating system
- Show room function (13.8V - 12A)
- Supply function (14V - 12A)
- Memory saving function (13.8V - 12A)
- Battery recovery function
- Clamp holder
- Reclining hook fastening
- Supplied accessories: cable with clamp, cable with eyelets

Technical data:

- Power supply: 220-240V
- Power: 240W
- Charging current: 4-16A
- Battery types: Agm - Wet - Lithium (LiFePo4)
- Charging capacity: 5-360Ah
- Maintenance capacity: 5-550Ah
- Output voltage: 12-24V
- Minimum battery voltage: 0.8V
- Degree of protection: IP20

1498/16A 1 014980126

1498/25A

electronic multipurpose battery charger, 12-24V



Features:

- Backlit graphic display
- Maximum continuous charging current: 25A
- Charging and maintenance
- Protected against polarity reversal, short circuits
- 9 charging stages
- Floating system
- SHOW ROOM function (13.8V - 21A)
- SUPPLY function (14V - 21A)
- Memory saving function (13.8V - 21A)
- Battery recovery function
- Clamp holder
- Reclining fixing hook
- Supplied accessories: cable with clamp

Technical data:

- Power supply: 220-240V
- Power: 390W
- Charging current: 5-25A
- Battery type: Agm - Wet - Lithium (LiFePo4)
- Charging capacity: 5-550Ah
- Maintenance capacity: 5-800Ah
- Output voltage: 12-24V
- Minimum battery voltage: 0.8V
- Protection degree: IP20

1498/25A 260 130 75 1 014980125



1498/120A

electronic multipurpose battery charger, 12V

Allows batteries to be charged and powers motor vehicles while reprogramming and self-diagnosing



- maximum continuous charging current: 120A
- charging and maintenance with CPU microprocessor
- battery recovery function
- reprogramming and power supply for ECU
- protected against polarity reversal, short circuits, incorrect voltage and overload

TECHNICAL DATA

Power supply: 90-260V
 Power: 1500W
 Charging current: 10-120A
 Battery type: Agm - Wet - Lithium (LifePo4)
 Charging capacity: 10-1200Ah
 Maintenance capacity: 5-3600Ah
 Output voltage: 12 Volt
 Cable length, with clamps: 2700 mm
 Dimensions: 310 x 150 x 350 mm
 Weight: 8.5 kg

1498/120A 1 014980142

1498/40A

multipurpose battery charger / starter, 12-24V wheeled

Since no internal battery is available, the start function (max. 350A) does not replace that of a specific starter type 1498LT/12 (2000A).



- 3 programmed charging cycles and 1 manual cycle
- electronic adjusting potentiometer
- specific WET-SPIRAL/GEL-AGM charging cycles
- electronic control and protection system
- 10-stage charging process
- battery desulfurization and recovery function
- supply function
- dual voltage, 12-24V
- also suitable for Start&Stop batteries
- professional rubber-insulated brass clamps

TECHNICAL DATA

Power supply: 230V
 Output voltage: 12-24V
 Charging current: 1-40A
 Starting current: 350A max cc
 Charging capacity: 4-450Ah

1498/40A 1 014980140

1498SM

memory saver, 12 V

prevents data stored by computer on board cars from getting lost during maintenance jobs or battery replacement.



Technical specifications:

- self-supplied
- internal battery Pb 5 Ah
- 12 volts
- professional connection with OBD socket

1498SM 1 014980020

1498SM-C

OBD II car memory saver connectors, 12V, for item 1498SM/C



1498SM-C 1 014980021

1498SM-CP

car memory saver connectors, 12V clamp, for item 1498SM/CP



1498SM-CP 1 014980022

1498SM-A

memory saver power supplies for item 1498SM/A



1498SM-A 1 014980023

1498TB/6-12

analogue battery tester, 6-12V

for testing 6V and 12V batteries up to 1000CCA



READING TABLE TEST RESULTS:

OK (GREEN)
Battery capacity is OK. Battery may or may not be fully charged. Make sure it is completely recharged.

WEAK or BAD but needle remains in fixed position (YELLOW OR RED):
UNSATISFACTORY battery capacity. Battery may be faulty or not completely charged. If battery is not fully charged (100%) battery must be replaced.

WEAK or BAD but needle does not remain fixed in place - (YELLOW OR RED):
Battery may be faulty or to the ground. Replace battery.

1498TB/6-12 290 170 75 1 014980420



1498TB/12-24

digital battery tester, 12V,
and starting/charging system analyzer, 12-24V

- allows the following to be tested: battery, alternator (smart and normal) and starter, diode ripple and chassis test
- fitted with software for printing test from PC
- backlit display
- compact, shockproof frame
- 10 language software
- complete with input for connecting a removable mini printer (optional accessory, Beta 1498ST/TB)



Technical Data:

- Applications: 12V battery test - Alternator charge test, 12-24V - Starter test
- Operating range: 100-2000 CCA
- Reference standards: CCA,SAE,DIN,EN,IEC,JIS
- Supported batteries: PB, WET, GEL, AGM, AGM FLAT, EFB
- Voltmeter: 9V-36V
- Cable length: 1600 mm
- Languages: Italian, English, French, German, Spanish, Polish, Romanian, Dutch, Swedish and Finnish
- Accessories included: USB cable and software

1498TB/12-24 1 014980401

1498ST/TB

mini thermal printer
for tester item 1498TB/12

- Mini printer can be directly connected to tester
- Allows test results to be printed



1498ST/TB 1 014980410

1498ST/TB ROT

paper refill
for printer 1498ST/TB



1498ST/TB ROT 2 014980411

1498PC

voltage stabilizer, 12-24 V

Protects control units
in welding and starting processes



1498PC 1 014980801

1499

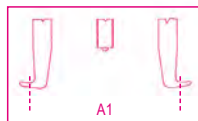
sonoscope probe



1499 1 014990001

1500/...

two-leg universal pullers



	L mm	
1500/1	100	1 015000301
1500/2	100	1 015000302
1500/3	150	1 015000303
1500/4	150	1 015000304
1500/5	205	1 015000305
1500/6	205	1 015000306
1500/7	205	1 015000307
1500/8	230	1 015000308

	A min+Max mm	A1 min+Max mm
1500/1	25÷80	70÷130
1500/2	25÷130	80÷180
1500/3	50÷160	105÷220
1500/4	60÷200	120÷270
1500/5	80÷250	160÷330
1500/6	80÷350	160÷420
1500/7	110÷520	195÷600
1500/8	170÷640	260÷715



1500/SP5 1 015000325
1500/1-1500/2-1500/3
1500/4-1500/5
1500/SPV 1 015000001

1500G/...

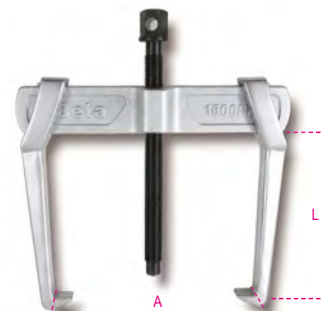
legs, pair, standard series,
for items 1500 and 1580/81



	mm	1500	
1500G/1	35	/1-2	1 015000311
1500G/3	35	/3-4	1 015000313
1500G/5	35	/5-6-7	1 015000315
1500G/8	50	/8	1 015000317
		1580/81	

1500N/...

universal pullers with 2 sliding legs



	A min+Max mm	L mm	
1500N0	18÷65	70	1 015000600
1500N1	23÷70	100	1 015000601
1500N2	23÷100	100	1 015000602
1500N3	35÷140	150	1 015000603
1500N4	35÷190	150	1 015000604
1500N5	43÷250	205	1 015000605
1500N6	43÷320	205	1 015000606



1500N/SP6	1	015000626
1500N/0-1500N/1-1500N/2-1500N/3		
1500N/4-1500N/5		
1500N/SPV	1	015000006

1500N/G...

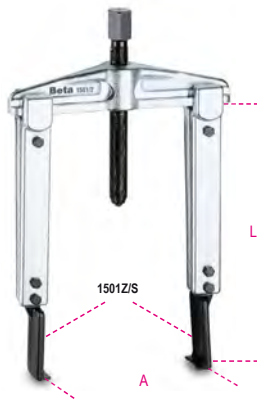
loose legs for pullers 1500N



	mm	1500N		
1500N/G0	10	/0	2	015000650
1500N/G1-2	12	/1-2	2	015000651
1500N/G3-4	17	/3-4	2	015000653
1500N/G5-6	23	/5-6	2	015000655

1501/1-2-3

thin leg pullers



	L mm		
1501/1	100	1	015010101
1501/2	200	1	015010102
1501/3	250	1	015010103

	A min+Max mm
1501/1	25÷130
1501/2	25÷130
1501/3	25÷130



1501G/1-2-3

legs for item 1501



	L mm		
1501G/1	100	1	015010111
1501G/2	200	1	015010112
1501G/3	250	1	015010113

1501Z/S - P - R

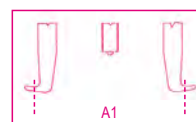
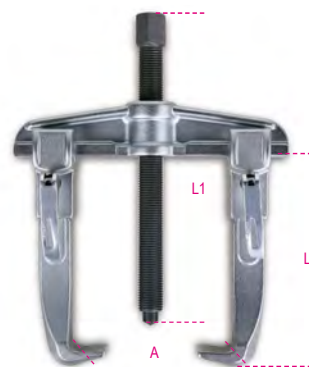
leg ends for item 1501G



	mm	D mm		
1501ZS	2,0	27	2	015010211
1501ZP	3,6	27	2	015010212
1501ZR	3,6	14	2	015010213

1502/...

two-leg universal pullers with quick leg adjustment and closure



	L mm	L1 mm		
1502/0	100	166	1	015020000
1502/1	100	166	1	015020001
1502/2	150	247	1	015020002
1502/3	150	247	1	015020003
1502/4	200	321	1	015020004

	A min+Max mm	A1 min+Max mm
1502/0	40÷90	80÷130
1502/1	50÷130	90÷170
1502/2	65÷150	115÷210
1502/3	65÷190	125÷260
1502/4	70÷235	170÷335

1505V

windshield and rear window wiper arm remover

Removable perforated brass tip for arm removal, with built-in washer jet



	A Max mm	L mm		
1505V	43	37	1	015050001



1505/C5

windshield wiper removal kit

1 two-leg puller, \varnothing 25÷40 mm
4 half-moon tools, \varnothing 25 mm, \varnothing 30 mm, \varnothing 35 mm, \varnothing 41 mm

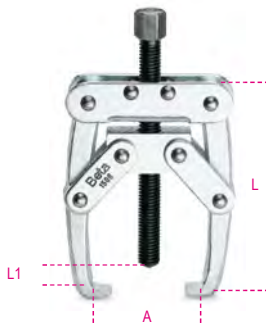


mm
12 1 015050300

320x150x60 mm - 1,2 kg

1506

two-leg self-locking puller

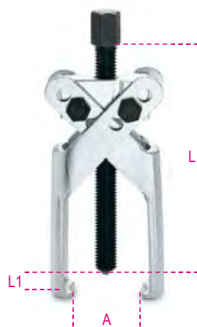


	A min+Max mm	L mm	L1 mm
1506	10÷50	80	40

1 015060001

1508/1 - 1508/2

two-leg pullers, light series



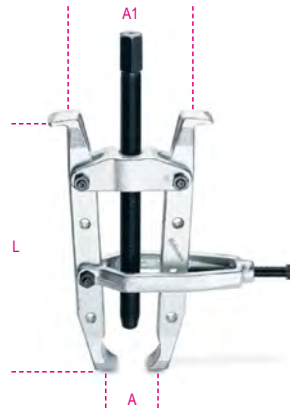
	L mm
1508/1	105
1508/2	130

1 015080001
1 015080002

	A min+Max mm	L1 mm
1508/1	6÷100	85
1508/2	10÷140	120

1511/1 - 2 - 3

external pullers
with two reversible legs



	L mm
1511/1	235
1511/2	330
1511/3	405

1 015110001
1 015110002
1 015110003

	A min+Max mm	A1 min+Max mm
1511/1	20÷100	65÷95
1511/2	40÷150	103÷190
1511/3	40÷150	103÷175

1515/1 - 2 - 3

pullers with two floating legs



	L mm
1515/1	85
1515/2	85
1515/3	105

1 015150101
1 015150102
1 015150103

	A Max mm	L1 mm
1515/1	60	105
1515/2	70	105
1515/3	90	105

1516/1 - 2 - 3

pullers with three floating legs



	L mm
1516/1	85
1516/2	85
1516/3	105

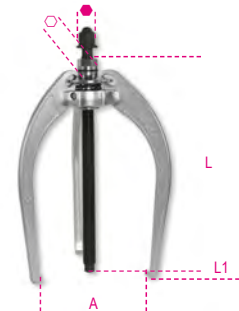
1 015160001
1 015160002
1 015160003

	A Max mm	L1 mm
1516/1	60	85
1516/2	70	85
1516/3	90	105

1517

three-leg self-locking pullers

- For major pulling loads.
- Self-locking effect.



	L mm	L1 mm	\varnothing mm
1517/90	182	60	22
1517/150	242	115	22
1517/200	307	150	22
1517/260	395	180	30

1 015170000
1 015170010
1 015170020
1 015170030

	\varnothing mm	A mm	kg	N
1517/90	19	18÷90	6000	59000
1517/150	19	25÷150	6000	59000
1517/200	19	40÷200	6000	59000
1517/260	27	50÷260	8000	78500



1517C TWO/THREE-LEG SELF-LOCKING PULLERS FOR EXTERNAL USE

Beta's puller 1517C relies on a leg self-locking mechanism triggered by the spring on the crosspiece. This feature makes it easy to position and lock the puller on the part to remove. After the puller has been fixed in place, the legs can be locked by means of the ring nut.

The peculiar crosspiece has 4 seats which allow the 1517C puller to be used with both 2 legs – for easier, quicker jobs – and 3 legs – for increased firmness.

The shear pin on the screw head breaks when the maximum permissible torque is exceeded, thereby protecting the puller from overloads.

1517C/... combination two/three-leg self-locking pullers

- for 2- or 3-leg use
- self-locking effect



	L mm	L1 mm		
1517C/0	145	250	1	015170500
1517C/1	200	300	1	015170501
1517C/2	270	300	1	015170502

	A mm	● mm
1517C/0	12÷140	18
1517C/1	20÷180	18
1517C/2	30÷280	18

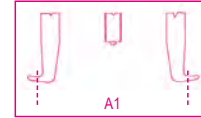
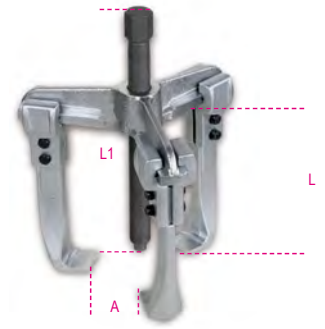
1518/... three-leg pullers



	L mm		
1518/1	105	1	015180001
1518/2	135	1	015180002
1518/3	235	1	015180003
1518/4	270	1	015180004
1518/5	270	1	015180005
1518/6	270	1	015180006

	A min+Max mm	L1 mm
1518/1	24÷100	105
1518/2	32÷160	150
1518/3	40÷220	220
1518/4	80÷250	240
1518/5	80÷300	350
1518/6	80÷350	400

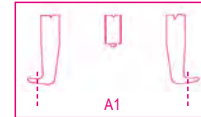
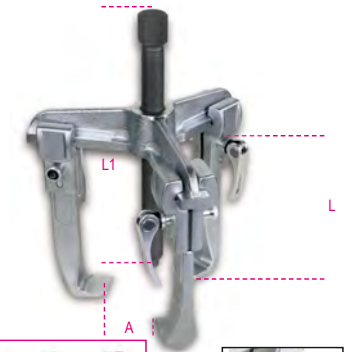
1518U/... three-leg universal pullers



	L mm	L1 mm		
1518U/0	100	166	1	015180500
1518U/1	100	166	1	015180501
1518U/2	150	247	1	015180502
1518U/3	150	247	1	015180503
1518U/4	200	321	1	015180504

	A min+Max mm	A1 min+Max mm	● mm
1518U/0	40÷90	80÷130	17
1518U/1	50÷130	90÷170	17
1518U/2	65÷150	115÷210	22
1518U/3	65÷190	125÷260	22
1518U/4	70÷235	170÷335	27

1519/... three-leg universal pullers with quick leg adjustment and closure



	L mm	L1 mm		
1519/0	100	166	1	015190000
1519/1	100	166	1	015190001
1519/2	150	247	1	015190002
1519/3	150	247	1	015190003

	A min+Max mm	A1 min+Max mm	● mm
1519/0	40÷90	80÷130	17
1519/1	50÷130	90÷170	17
1519/2	65÷150	115÷210	22
1519/3	65÷190	125÷260	22



1520/1 - 1520/2

pullers with two reversible legs



	L mm	
1520/1	135	1 015200101
1520/2	235	1 015200102

	A Max mm	L1 mm
1520/1	110	85
1520/2	160	140

1521/1 - 1521/2

pullers with three reversible legs



	L mm	
1521/1	135	1 015210101
1521/2	235	1 015210102

	A Max mm	L1 mm
1521/1	110	90
1521/2	160	140

1528

self-locking puller
for brake discs



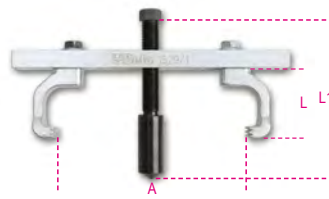
∅ 19 mm

	A min+Max mm	
	170÷380	1 015280000

∅ 480x240x60 mm - 4,8 kg

1529

multi-step cone pulley puller



A min+Max mm	L min+Max mm	L1 min+Max mm	
24÷240	60÷95	90÷135	1 015290000

∅ 260x210x60 mm - 2,6 kg

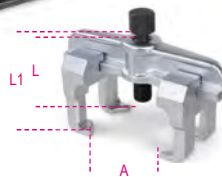
1529/C7

pulley puller

Kit contents:

- 2 legs with two 4.7-mm-thick feet
- 2 legs with one 4.3-mm-thick foot
- 1 leg with two 2.3-mm-thick feet
- 1 leg with one 2.3-mm-thick foot

The pair of legs can be made up according to one's operating requirements



	L mm	L1 mm	A min+Max mm	
1529/C7	50	72,5	53÷114	1 015290100

∅ 285x155x50 mm - 2 kg

1529PI

universal injection pump pulley puller

- Allows fuel injection pump pulley to be quickly and accurately removed.
- Particularly suitable for Fiat, Ford, Volkswagen, Citroën and Peugeot vehicles.

Includes 3 pairs of screws for tightening puller to pulley:

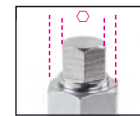
M6 x 1.0 x 49 mm
M7 x 1.0 x 75 mm
M8 x 1.25 x 76 mm



1529PI	1 015290051
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1529/PG

high-pressure diesel oil pump puller,
for VAG group vehicles



	∅ mm	
1529/PG	15-24	1 015290010

1530/C5

wheel hub and bearing pulling kit,
3, 4, 5 holes

Kit contents:

- 1 universal flange (96÷138 mm)
- 1 hydraulic screw (12 t)
- 1 hammer face (2.8 kg), required for hubs without central fixing bolts



1530/C5	1 015300300
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∅ 760x320x120 mm - 11,5 kg

1530/C16

hammer face kit with spacing studs,
for pulling wheel hubs and bearings
3, 4, 5 holes

Ideal for hubs with projecting centre rings

Kit contents:

- 1 universal flange (90÷130 mm)
- 1 hammer face (5 kg)
- 4 M12 coupling studs
- 4 M14 coupling studs



1530/C16	1 015300316
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∅ 760x310x100 mm - 13,5 kg

1531/C7

removal kit for hub wheel bearing inner rings

included sizes:

- 1 pliers Ø 40÷45 mm
- 1 pliers Ø 45÷51 mm
- 1 pliers Ø 50÷55 mm
- 1 pliers Ø 55÷61 mm



1531/C7

1 015310107

390x315x96 mm - 4,3 kg

1532

packing and oil seal removal tool



1532

2 015320001

1533/...

pullers for separators 1534



	L mm	
1533/2	150	1 015330002
1533/3	210	1 015330003
1533/4	315	1 015330004
1533/5A	305	1 015330006

	A min+Max mm	L1 mm
1533/2	45÷140	110
1533/3	55÷205	175
1533/4	90÷260	175
1533/5A	100÷360	235

1533PR/1 - 2 - 3

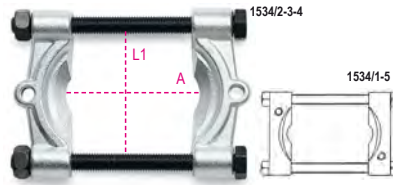
extensions for pullers 1533



1533PR/1	1 015330011
1533/2	1 015330012
1533PR/2	1 015330012
1533/3	1 015330013
1533PR/3	1 015330013
1533/4	1 015330016
1533PR/5A	1 015330016
1533/5A	

1534/...

separators



1534/1	1533/2	1 015340001
1534/2	1533/2	1 015340002
1534/3	1533/3	1 015340003
1534/4	1533/4	1 015340004
1534/5A	1533/5A	1 015340006

	A min+Max mm	L1 mm
1534/1	5÷60	63
1534/2	12÷75	75
1534/3	22÷115	118
1534/4	25÷155	154
1534/5A	30÷220	180

1535/C...

puller kits



1535/C1 1 015350001

	1533/2
	1533PR/1
	1534/1
390x180x40 mm - 2,5 kg	

1535/C2 1 015350002

	1533/2
	1533PR/1
	1534/2
260x180x40 mm - 2,8 kg	

1535/C3 1 015350003

	1533/3
	1533PR/2
	1534/3
380x280x55 mm - 8,0 kg	

1535/C4 1 015350004

	1533/4
	1533PR/3
	1534/4
420x380x65 mm - 14,8 kg	

1535/C5A 1 015350006

530x510x85 mm - 27,2 kg	
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1539

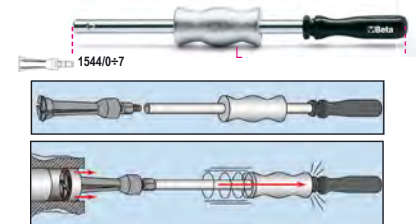
sheet sliding hammer



1539 1 015390001

1540

sliding hammer

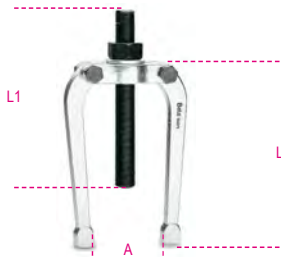


1540 390 M10 1544 0÷7 1 015400001



1542/1 - 1542/2

two-leg pullers for extractors

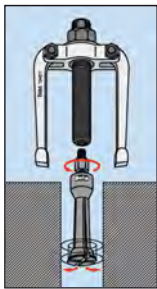


	A	min÷Max	1544		
	mm	mm			
1542/1	35÷75	0÷7		1	015420001
1542/2	60÷130	9C-10C		1	015420002

	L	L1
	mm	mm
1542/1	140	140
1542/2	175	160

1544/...

internal extractors



	C	AA			
	mm	M			
1544/0	0,25	M10		1	015440100
A= 5÷7					
1544/A	0,80	M10		1	015440105
A= 7÷9					
1544/1	0,80	M10		1	015440110
A= 9÷12					
1544/2	1,15	M10		1	015440120
A= 13÷17					
1544/2B	1,00	M10		1	015440121
A= 14÷19					
1544/3	1,70	M10		1	015440130
A= 16÷21					
1544/4	1,65	M10		1	015440140
A= 20÷25					
1544/5	2,00	M10		1	015440150
A= 25÷30					
1544/6	3,00	M10		1	015440160
A= 30÷37					
1544/7	3,80	M10		1	015440170
A= 38÷45					
1544/9C	2,60	G 3/8"		1	015440189
A= 40÷75					
1544/10C	7,30	G 3/8"		1	015440199
A= 70÷115					

1545/C5M

puller 1542/1 with 5 extractors 1544



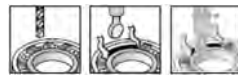
1545/C5M 1 015450011

1542/1	● 24 mm
1544/1	9÷12 mm
1544/2	13÷17 mm
1544/3	16÷21 mm
1544/4	20÷25 mm
1544/5	25÷30 mm

265x180x45 mm - 2,4 kg

1547/C6

dummy ball bearing extractors



1547/C6 1 015470006

420x185x60 mm - 3 kg

1547KP

set of 3 pairs of dummy ball terminals



	∅			
	mm			
1547KP/1	9-11-12,5		1	015470106
1547KP/2	5-6-8		1	015470206

1547P

hexagonal extensions



	L			
	mm			
1547P/1	205	1547/1	1	015470101
1547P/2	102	1547/2	1	015470201

1547PC/2

round extensions, short series



	L			
	mm			
1547PC/2	42	1547/2	1	015470202

1547PL/2

round extensions, long series



	L			
	mm			
1547PL/2	106	1547/2	1	015470203

1549

kit for removing and installing double effect shock absorbers with gas return
allows stem to be kept straightened while springs are being installed



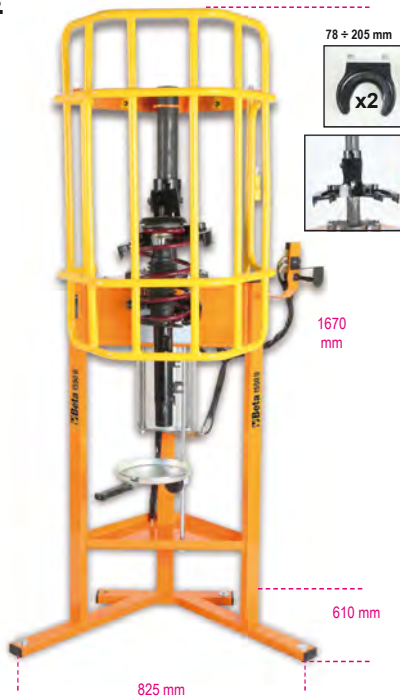
1549 1 015490001

310x270x110 mm - 3 kg

1550U

pneumatic shock absorber removal tool for cars, SUVs and commercial vehicles

CE



Features

- Maximum thrust: 2 tons (10 bars) - 1.6 tons (8 bars) - 1.2 tons (6 bars)
- Spring compression stroke: 335 mm
- Upper universal hold system that allows all left/right-hand spring diameters to be compressed with one upper adaptable plate
- Active safety system on spring: safety hook and 3 locking valves allow spring to be properly positioned/seated, maintaining such position throughout compression
- If spring is not positioned properly, system will stop machine.
- Protective "Full Body" Grille: provides maximum safety and working area coverage
- Control Lever operation: increased accuracy and sensitivity during compression stage
- Working position: working height on rear fork raised up to 875 mm
- Supplied with 2 lower forks for diameters 78-205 mm

1550U

1 015500010

1550U/CGS-R

lowered upper jaws, pair, for item 1550U



1550U/CGS-R

1 015500035

1550U/MRC-ABE

special forks for item 1550U, specially designed for Mercedes A-B-E Class cars



1550U/MRC-ABE

1 015500031

1550U/MRC-C

special forks for item 1550U, specially designed for Mercedes C class cars



1550U/MRC-C

1 015500032

1550U/S...

lower fork for item 1550U



	∅ mm		
1550U/S 130	78±130 mm	1	015500014
1550U/S 182	105±182 mm	1	015500015
1550U/S 205	125±205 mm	1	015500016

1550U/SS187

left-hand fork for item 1550U

Particularly suitable for left-hand springs, e.g. Nissan Qashqai and Renault Koleos



1550U/SS 187

1 015500018

1550U/M

vice for shock absorber removal tool item 1550U

Allows shock absorber stem to be locked



1550U/M

1 015500021

1551/C20

kit for removing shock absorber heads

Kit contents:

- 7 hexagon sockets, sizes: 16 - 17 - 18 - 19 - 21 - 22 - 24
- 1 socket extension, length: 120 mm
- 3 slotted female bits, sizes: 8x5 - 8x6 - 11x8
- 1 female hexagon bit, size: 10 mm
- 1 male XZN(R) bit, size: M10
- 1 male Torx(R) bit, size: T50
- 4 male hexagon bits, sizes: 5- 6 - 7 - 8
- 1 bit holder extension, length: 95 mm
- 1 bit holder extension, length: 190 mm



∅ 8 - 21 mm

1551/C20

1 015510020

320x245x71 mm - 2,6 kg

1552/C9

kit for spreading shock absorber, wishbone and steering wheel joints apart

working with single or double retractor head also makes it possible to work on double joints, e.g. from VAG group



∅ 13 mm

1552/C9

1 015520020

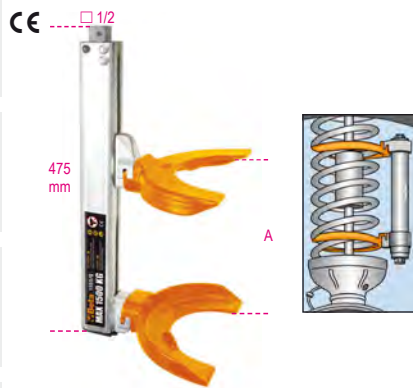
195x140x40 mm - 1,0 kg



1555/Q

compressor for MacPherson and equivalent shock absorber springs

Maximum thrust: 1500 kg



CE	□ 1/2		
475 mm	A		
A	∅		
min+Max mm	min+Max mm		
65÷354	80÷195	1	015550006

1555/QS

compressor for MacPherson and equivalent shock absorber springs



CE	A		
27 mm			
A	∅		
min+Max mm	min+Max mm		
70÷300	80÷200	1	015550005

1555S/BMW-RNT

fork for BMW E39, E46 and Renault Mégane II shock absorbers, for items 1555Q and 1555/QS



1555S/BMW-RNT	1	015550303
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1555C

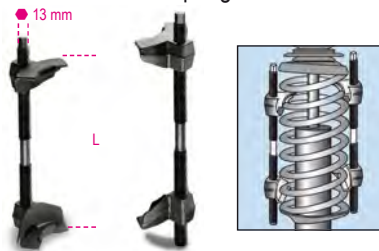
telescopic compressor for shock absorber springs with 4 forks and torsion bar



12"	A	∅	N	t		
min+Max mm	min+Max mm					
80÷225	90÷160	25000	8,5	1	015550202	

1556/1A

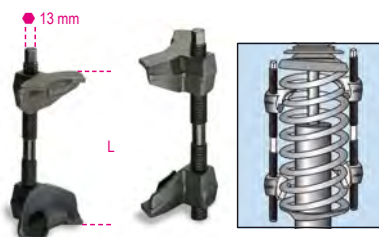
compressor for shock absorber springs



min L Max mm			
65÷320	1	015560101	

1556/2A

compressor for shock absorber springs



min L Max mm			
65÷200	1	015560102	

1557

impact sockets for truck leaf springs



34"	L	L1		
mm	mm	mm		
37	28		1	015570137
46	34		1	015570146
56	34		1	015570156

1557V

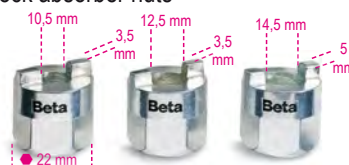
impact sockets for Volvo leaf springs



mm			
27	1	015570299	

1557/S3

set of 3 sockets for shock absorber nuts



1557/S3	1	015570010
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1558/C4

internal and external snap ring tool, screw-operated

square drive allows a high force to be applied in both operating conditions
Supplied tips:
∅ 2.5-3-3.5 mm



1558/C4	∅ mm	∅ mm		
5,5÷77	5,5÷77		1	015580100
330x220x50 mm				900 g

1558P

snap ring tips, pair, for item 1558



∅ mm			
2,5		1	015580125
3,0		1	015580130
3,5		1	015580135

1558/C13

internal and external snap ring tool, screw-operated

square drive allows a high force to be applied in both operating conditions

supplied tips:
• straight: ∅ 2.5 - 3 - 3.5 - 3.8 mm
• 45°: ∅ 2.5 - 3 - 3.5 - 3.8 mm
• 90°: ∅ 2.5 - 3 - 3.5 - 3.8 mm



1558/C13	∅ mm	∅ mm		
5,5÷77	5,5÷77		1	015580200
330x220x45 mm				1,6 kg

1559

ball joint puller, light series



	A Max mm	Ø mm		
1559/22	50	18÷22	1	015590001
1559/36	90	36	1	015590036
1559/45	115	45	1	015590045

1559V/8T

hydraulic screw for ball joint pullers 1559/36 and 1559/45



Nm	t		
80000	8	1	015590145

1560/2

ball joint pullers, professional type



	A min+Max mm	Ø mm		
1560/2	60÷85	20	1	015600002

1560A

ball joint puller



1560A	1	015600601
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1561/...

ball joint pullers



	L mm	A mm	Ø mm		
1561/1	39	36,6	18	1	015610001
1561/2	47	45,7	25	1	015610002
1561/3	63	62	30	1	015610003
1561/4	75	63	40	1	015610004

1562D

ball joint puller

Supplied with 2 screws for pulling suspension and steering joints



A max mm	Ø mm	● mm	L mm		
50	39	26	155	1	015620239

1563/C4

set of 4 ball joint removal sockets

for use with air hammer
set contents:

- 1 socket M12x1.25 mm
- 1 socket M12x1.5 mm
- 1 socket M14x1.5 mm
- 1 socket M16x1.5 mm



22/24 mm

1563/C4	1	015630010
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1565/1 - 2 - 3

fork separators for ball joints



	Ø mm	L1 mm		
1565/1	18	65	1	015650001
1565/2	23	65	1	015650002
1565/3	30	88	1	015650003

1566N

tool for removing/installing steering arms



Ø x L mm	○ mm	□ mm		
28÷35 x 400	27	12"	1	015660005
35÷45 x 190	27	-	1	015660008
35÷45 x 400	27	12"	1	015660010

1566R

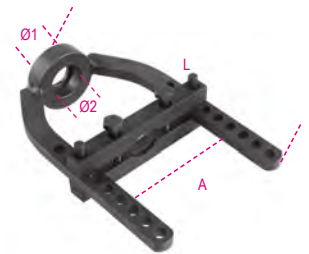
adjustable tool for removing/installing steering arms



Ø mm				
27÷43	1	015660015		

1566/G01

homokinetic joint puller



L mm	A mm	Ø1 mm	Ø2 mm		
250	115	29	36	1	015660052

1566P

ribbed axle shaft
circlip pliers

Pliers compress circlip, making it easier to fix axle shaft into homokinetic joint



L mm	A Max mm		
280	36	1	015660091

1567

lever for removing wishbone heads
and shock absorbers from pillar

Can be used by one operator



A mm	B min+Max mm		
1060	100÷300	1	015670001

1568

pneumatic assembly tool
for silicone axle shaft boots
8 spreader arms
maximum arm spreading: 145 mm

CE



L mm	L1 mm		
420	195	1	015680001

1569/F

tool assortment for removing and inserting
Fiat Panda, Fiat 500 and Ford Ka silentblocks



1569/F	1	015690021
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1569/SB

assortment of tools for removing and installing
rear axle silent blocks,
driving shaft oil seals and wheel bearings

• bushings can be used both on vehicle and on hydraulic
press



1569/SB	1	015690016
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425x365x100 mm - 13 kg

1569CP

striking tools
for installing conical bearings and oil seals

Quick adjustment



	Ø min+Max mm	L mm		
1569CP/50	9,5+50	130	1	015690750
1569CP/90	18+90	145	1	015690790

1570/3

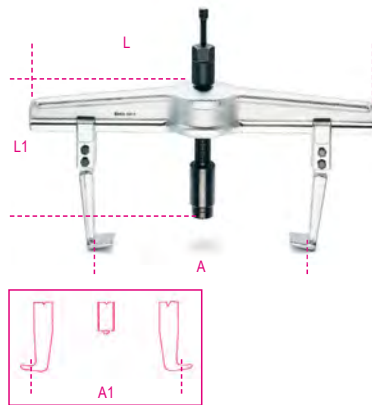
hydraulic presses for pullers



t	L mm	L1 mm	• mm		
30	243	36	19	1	015700003

1580/8I

two-leg hydraulic puller



1580/8I	1	015800008
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	A min+Max mm	L mm	L1 mm	A1 min+Max mm	N Max
1580/8I	170+640	715	280	260+715	180000

1580GL

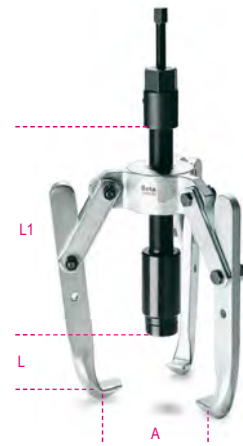
loose legs, long series, for pullers item 1580/8I



	L mm		
1580GL/8A	300	1	015800227
1580GL/8B	400	1	015800228
1580GL/8C	500	1	015800229

1585/5I - 6I - 7I

three-leg pullers for hydraulic use

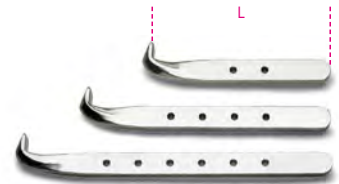


1585/5I	1	015850005
1585/6I	1	015850006
1585/7I	1	015850007

	A min+Max mm	L1 mm	L mm	N Max
1585/5I	50+350	135	280	150000
1585/6I	50+350	235	280	150000
1585/7I	50+350	335	280	150000

1585GI/5 - 6 - 7

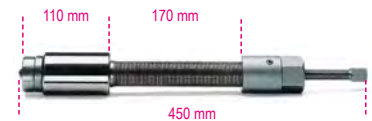
legs for hydraulic puller
1585/I-1585/6I-1585/7I



	L mm		
1585GI/5	135	1	015850205
1585GI/6	235	1	015850206
1585GI/7	335	1	015850207

1589VI

hydraulic screw for pullers
1580/8I and 1585/5I - 1585/6I - 1585/7I



1589VI	1	015890001
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1589PI/50 - 100 - 150

extension sockets for hydraulic screw



	L mm	L1 mm		
1589PI/50	50	70	1	015890005
1589PI/100	100	120	1	015890010
1589PI/150	150	170	1	015890015

1590

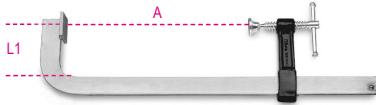
standard clamps



A max mm	L1 mm		
60	55	2	015900305
100	65	2	015900310
150	95	2	015900315

1591

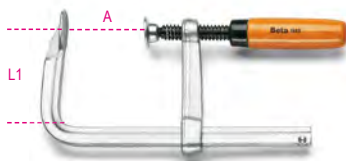
screw clamps



A ~	A max mm	L1 mm		
200	200	80	2	015910020
300	310	85	2	015910030
400	410	85	2	015910040
500	500	95	2	015910050
600	600	95	2	015910060
800	800	95	2	015910080
1000	1000	110	2	015910100

1593

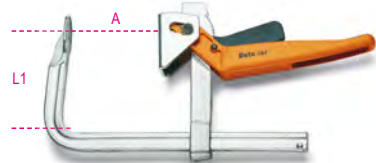
screw clamps



A ~	A max mm	L1 mm		
160	170	80	2	015930016
200	240	100	2	015930020
300	320	145	2	015930030

1594

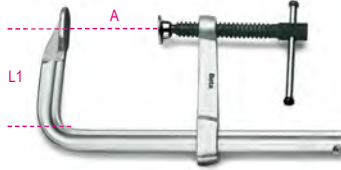
lever bar clamps



A ~	A max mm	L1 mm		
200	240	145	1	015940020
250	290	145	1	015940025
300	340	145	1	015940030
400	430	150	1	015940040
500	530	150	1	015940050
600	630	150	1	015940060

1595

screw clamps



A ~	A max mm	L1 mm		
200	230	100	2	015950020
250	270	120	2	015950025
300	330	120	2	015950030
400	420	120	2	015950040
500	520	125	2	015950050
600	620	125	2	015950060
800	820	125	1	015950080
1000	1030	125	1	015950100

1599F

parallel bench vices, forged

Fully steel cast. Milled and hardened jaw surface.
Front opening. High clamping depth.

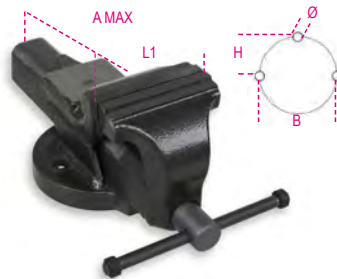


L1 mm	BxH mm	Ø mm	A MAX mm		
100	92x46	11	125	1	015990100
125	108x54	13	150	1	015990125
150	125x62	13	200	1	015990150
175	140x70	15	220	1	015990175

1599GI

parallel bench vices with interchangeable jaws

- with square guide for heavy-duty jobs
- interchangeable jaws with hardened surface



L1 mm	BxH mm	Ø mm	A MAX mm		
100	92x46	11	125	1	015990200
125	108x54	13	150	1	015990225
150	125x62	13	200	1	015990250
175	140x70	15	220	1	015990275

1599GR

pairs of jaws and spare screws for vices 1599GI

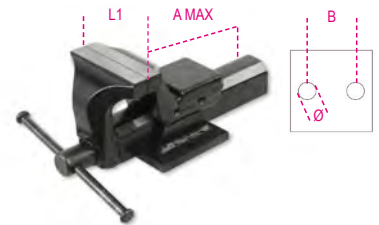


	A mm		
1599GR 100	100	1	015990920
1599GR 125	125	1	015990925
1599GR 150	150	1	015990950
1599GR 175	175	1	015990975

1599P

parallel bench vices

Hardened jaws.
Anvil with large lacquered surface.
Square steel base.



L1 mm	B mm	Ø mm	A MAX mm		
100	92	11	111	1	015990000
125	108	13	130	1	015990025
150	130	15	170	1	015990050

1599B

revolving bases for vices item 1599P

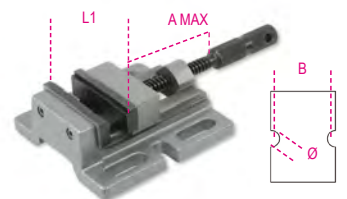


	1599P mm		
1599B 100	100	1	015990810
1599B 125	125	1	015990812
1599B 150	150	1	015990815

1599T

parallel drill vices

Special cast iron vices, with hardened and ground jaws.
For use on small and medium size pillar drills

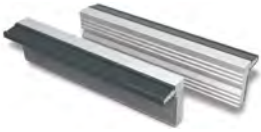


L1 mm	B mm	Ø mm	A MAX mm		
80	111	11	65	1	015990480
100	120	13	87	1	015990500

1599G

pairs of aluminium jaw covers

- magnetic throughout their length
- internally milled to lock threaded parts

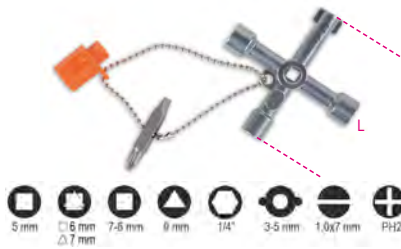


A mm		
100	1	015990910
125	1	015990912
150	1	015990915
180	1	015990917

1600Q 8

four-way wrench for control panel operators

square 5 / 6 / 7-8 mm
triangle 7 / 9 mm
flaps 3-5 mm
hexagon 1/4"
slotted head 1.0x7 mm + cross head PH2



L mm		
76	1	016000008

1600Q 10

eight-way wrench with articulated joint, for control panel operators

square 5 / 6-7 / 8-9 mm
triangle 5-6-7 / 8-9 / 10 mm
flaps 3-5 mm
hexagon 1/4"
male drive 1/4"



L mm		
125	1	016000010

CERTIFICATION SERVICE FOR MEASURING INSTRUMENTS

Certification of measuring instruments is essential in the sectors or fields of application where precise, unambiguous, recognizable measurements are required.

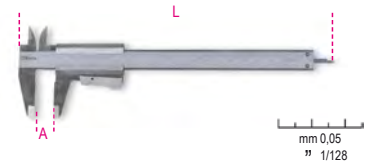
Certification involves issuing an Accredia certificate:

On request, Beta Utensili S.p.A. provides the certification service for Sliding Gauges, Digital Verniers, Dial Indicators, Micrometers and Feeler Gauges. To receive this service, please contact your dealer.



1650

sliding gauge
reading to 0.05 mm

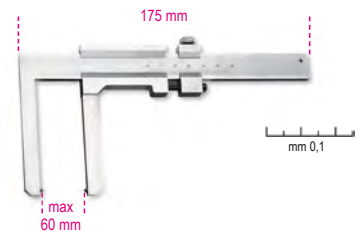


UNI EN ISO 13385-1DIN 862

A max mm	L mm		
150	235	1	016500001
200	290	1	016500002

1650FD

sliding gauge for brake discs
reading to 0.1 mm



L mm		
76	1	016500050

1650FT

sliding gauge for brake drums
made from stainless steel
reading to 0.05 mm



	A max mm	L mm		
1650FT/1	350	438	1	016500060
1650FT/2	500	550	1	016500070

1651DGTB

digital vernier,
reading to 0.01 mm

Features:

- reading to 0.01 mm
- screw slider locking
- mm/inch conversion
- zero setting at any position
- square depth rod up to 300 mm
- in hard plastic case

CE



UNI EN ISO 13385-1DIN 862CE

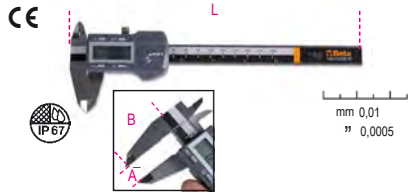
A Max mm	L mm	B mm		
150	235	40	1	016510211
200	285	50	1	016510212
300	400	60	1	016510213

1651DGTB/IP

digital vernier,
reading to 0.01 mm,
degree of protection IP67

- reading to 0.01 mm
- screw slider locking
- mm/inch conversion
- automatic power on by moving the vernier along its rod
- zero setting at any position
- HOLD function
- absolute and incremental measurement modes

Degree of protection IP67 provides total protection against dust and liquids, maintaining the functional characteristics of the vernier, e.g. when it is totally immersed.



UNI EN ISO 13385-1 DIN 862CE

A Max mm	L mm	B mm	
150	235	40	1 016510711

270x115x35 mm - 450 g

1652

analogue vernier,
analogue reading to 0.02 mm



UNI EN ISO 13385-1DIN 862

1652	1 016520016
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1654

workshop verniers,
reading to 0.02 mm



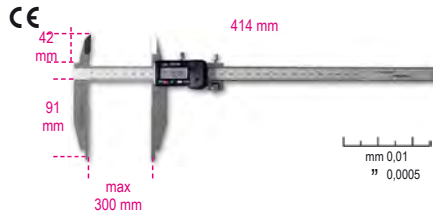
UNI EN ISO 13385-1DIN 862

A max mm	L mm	
200	330	1 016540020
300	410	1 016540030

Beta

1654DGT

digital vernier,
reading to 0.01 mm
reading to 0.0005"



UNI EN ISO 13385-1DIN 862CE

1654DGT	1 016540111
---------	-------------

1656

depth gauge, reading to 0.02 mm

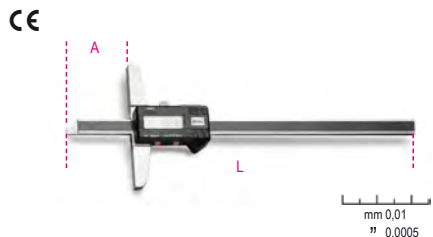


UNI EN ISO 13385-2DIN 862

A max mm	L mm	
200	260	1 016560020
300	360	1 016560030

1657DGT/2

digital depth gauge
reading to 0.01 mm
reading to 0,0005"



UNI EN ISO 13385-2DIN 862CE

A max mm	L mm	
1657DGT/2	200 270	1 016570002

1658/...

outside micrometers,
reading to 0.01 mm



DIN 863/II

	A mm	
1658/25	0÷25	1 016580025
1658/50	25÷50	1 016580050
1658/75	50÷75	1 016580075
1658/100	75÷100	1 016580100

1658/C4

assortment of 4 micrometers
item 1658



DIN 863

1658/C4	1 016580001
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1658/25 0÷25 mm

1658/50 25÷50 mm

1658/75 50÷75 mm

1658/100 75÷100 mm

365x245x35 mm - 2,5 kg

1658DGTB

IP65 digital outside micrometers, reading to 0.001 mm

- reading to 0.001 mm
- hardened steel calipers
- lever slider locking
- mm/inch conversion
- zero setting at any position
- absolute and incremental measurement modes
- supplied with a calibration wrench



DIN 863CE

1658DGTB 25	1 016580525
1658DGTB 50	1 016580550

Beta

Beta

1658SP/1

base for micrometer



1658SP/1 1 016580910

1659

thickness gauge with dial indicator, reading to 0.01 mm

C=dial field



1659 C mm 0÷10 1 016590001

1662/1 - 1662/2

dial indicator, reading to 0.01 mm

C=dial field



DIN 878
1662/1 C mm 0÷5 1 016620001
1662/2 C mm 0÷10 1 016620010

1662DGT/A

digital dial indicator, reading to 0.01 mm

C = Dial field

CE



1662DGT/A C mm 0-12,5 1 016620311

1662AN

adjustable stylus dial indicator, reading to 0.01 mm

C=Dial field



DIN 2270
1662AN C mm 0÷0,8 1 016620200

1662SPO

magnetic base



1662SPO 1 016620800

1662SP2

magnetic base, rotating



1662SP2 1 016620910

1666

precision squares made from stainless steel ground and lapped



DIN 875/0

L mm	L1 mm	
100	70	1 016660210
150	100	1 016660215
200	130	1 016660220
250	165	1 016660225
300	200	1 016660230

1666A

flanged precision squares made from stainless steel ground and lapped



DIN 875/0

L mm	L1 mm	
100	70	1 016660110
150	100	1 016660115
200	130	1 016660120
250	170	1 016660125
300	200	1 016660130

1668

squares made from normalized, ground steel



DIN 875/2

L mm	L1 mm	
100	70	2 016680210
150	100	2 016680215
200	130	2 016680220
250	165	1 016680225
300	174	1 016680230

Beta

1668A

flanged precision squares
made from normalised, ground steel



DIN 875/2

L mm	L1 mm		
100	70	2	016680110
150	100	2	016680115
200	130	2	016680120
250	165	1	016680125
300	176	1	016680130

1670

squares
made from ground steel



L mm	L1 mm		
100	70	3	016700010
150	100	3	016700015
200	130	3	016700020
250	160	3	016700025
300	175	3	016700030
400	230	2	016700040
500	280	2	016700050
600	330	2	016700060
800	420	1	016700080
1000	500	1	016700099

1670A

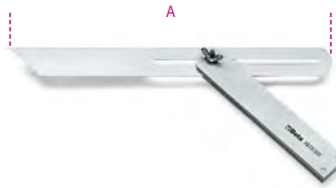
flanged precision squares
made from ground steel



L mm	L1 mm		
100	70	3	016700110
150	100	3	016700115
200	130	3	016700120
250	165	3	016700125
300	175	3	016700130
400	230	2	016700140
500	280	2	016700150
600	330	2	016700160
800	420	1	016700180
1000	500	1	016700199

1672

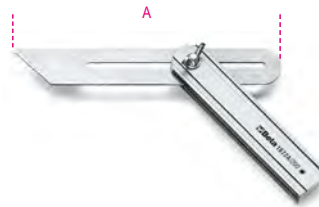
mitre square, adjustable sliding blade,
base and blade made from steel



A mm		
300	2	016720030

1672A

mitre square, adjustable,
sliding blade, aluminium base,
blades made from chrome-plated steel



A mm		
200	3	016720120
300	3	016720130

1674A

carpenter's squares blades
made from stainless steel,
with aluminium bases, double metric scale



L mm	L1 mm		
300	169	2	016740130
400	214	2	016740140

1674C

carpenter's combination squares
with steel blades and surface levels

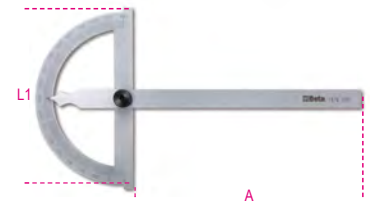
- Double mm scale
- Surface level



L mm		
300	2	016740230

1676

protractors made from stainless steel



A mm	A mm	L1 mm	G mm		
120	120	80	1°	2	016760012
150	165	120	1°	2	016760015
200	210	150	1°	2	016760020
300	310	200	1°	1	016760030

1678/C3

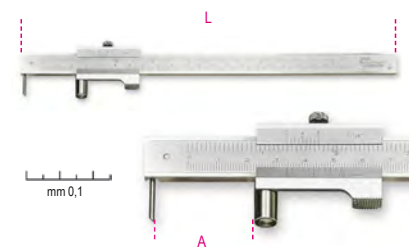
bevel protractor
made from stainless steel



	L Max mm	D mm		
1678/C3	300	70	1	016780030

1679

universal gauge with contact-roll,
made from stainless steel,
reading to 0.1 mm



L mm	A Max mm		
235	200	1	016790020

1679/PR

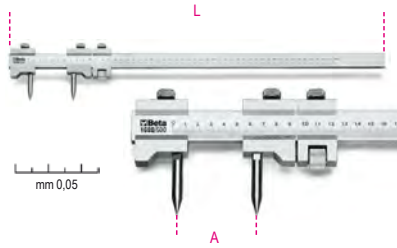
spare tip for universal gauge 1679



1679/PR	1	016790021	

1680

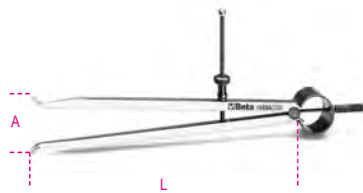
trammels, hardened steel body and tips



L mm	A Max mm		
660	500	1	016800050

1680A

inside callipers



L mm	A Max mm		
150	144	2	016800115
200	200	2	016800120
250	245	1	016800125
300	300	1	016800130

1680B

outside callipers



L mm	A Max mm		
150	155	2	016800215
200	190	2	016800220
250	235	1	016800225
300	280	1	016800230

1680C

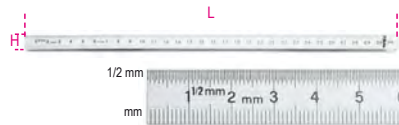
precision dividers, hardened steel straight tips



L mm	A Max mm		
150	138	2	016800315
200	190	2	016800320
250	235	1	016800325
300	280	1	016800330

1682

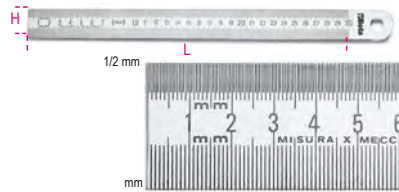
flexible graduated rules made from stainless steel



L mm	H mm	\pm mm		
150	13	0,5	5	016820015
200	13	0,5	5	016820020
250	13	0,5	5	016820025
300	13	0,5	5	016820030
500	13	0,5	2	016820050
1000	13	0,5	2	016820100

1683

semi-rigid graduated rules made from stainless steel



L mm	H mm	\pm mm		
300	30	1	5	016830030
500	30	1	2	016830050
1000	30	1	2	016830100
1500	30	1	1	016830150

1685/C7

assortment of 7 measuring and marking tools



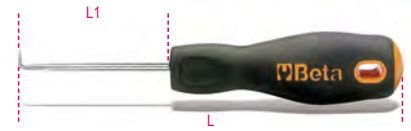
1685/C7		1	016850110
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	1650	160 mm
	1658/25	0+25 mm
	1670	100 mm
	1680C	150 mm
	1682	150 mm
	1688BC	165 mm
	1688BC/R	

320x210x37 mm - 1,2 kg

1687A

engineer's precision scribe, tip bent at 90°, with handle



1687A	L mm	L1 mm		
	153	80	1	016870120

1687AC

engineer's precision scribe, short tip bent at 90°, with handle



1687AC	L mm	L1 mm		
	153	80	1	016870125

1687D

engineer's precision scribe, straight tip, with handle



1687D	L mm	L1 mm		
	153	80	1	016870110

1687U

engineer's precision scribe, hook tip, with handle



1687U	L mm	L1 mm		
	153	80	1	016870115

1687/S4

set of 4 engineer's precision scribes, with handles



1687/S4		1	016870150
1687A-1687AC			
1687D-1687U			

1688
engineer's scribe
made from hardened steel



	L mm	Ø mm		
1688	250	2	5	016880020

1688A
engineer's scribe
made from hardened steel



	L mm	Ø mm		
1688A	200	4	5	016880120

1688PC
engineer's scribe
made of chrome-plated, hardened steel



	L mm	Ø mm		
1688PC	150	1	1	016880300

1688PC/R
spare tip for item 1688PC



1688PC/R	1	016880310
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1688M
carpenter's pencil



	L mm		
1688M	180	50	016880880

1690F
folding ruler made of fibreglass
precision class III



	L m	S mm		
1690F/2	2	17	5	016900220

1690L
folding ruler made of birch
precision class III



	L m	S mm		
1690L/2	2	17	5	016900200

1691BM
measuring tapes
shock-resistant bimaterial ABS casings,
steel tapes,
precision class: II



	L m	S mm		
1691BM/5	5	25	1	016910205
1691BM/8	8	32	1	016910208
1691BM/10	10	32	1	016910210

1691MG
measuring tapes with fixed magnets,
shock-resistant ABS casings,
steel tapes,
precision class: II



	L m	S mm		
1691MG/5	5	25	1	016910405
1691MG/8	8	25	1	016910408
1691MG/10	10	25	1	016910410

1692
measuring tapes,
shock-resistant bi-material ABS casings,
steel tapes,
precision class II



	L m	S mm		
1692/2	2	16	5	016920052
1692/3	3	16	5	016920053
1692/5	5	19	5	016920055
1692/8	8	25	5	016920058

1693
laser distance meter,
20 m
MEASUREMENTS:
• single distance measurement
• continuous measurement or minimal measurement

Auto off feature
Battery life: up to 4,000 measurements



CE
IP54

Technical Data:
• Measurement range: 0.05 ÷ 20m (0.2ft÷ 66ft)
• Scale selection: m, in, ft
• Measurement accuracy: ±1.5 mm (± 0.06 in)
• Laser class: 2
• Battery life: AAA 2 x 1.5V

	H mm	L mm	S mm		
1693 20	100	36	23	1	016930020

1693L
laser distance meter, multipurpose,
40 m,
with positioning levels

MEASUREMENTS:
• single distance measurement
• continuous measurement or minimal measurement
FUNCTIONS:
• addition/subtraction
• area measurement
• volume measurement
• variable indirect measurement (Pythagorean measurement)
• tilt measurement

auto power off
battery life: up to 5,000 measurements
soft cloth case (included)



CE
IP54

Technical data:
• Measurement range: 0.05 ÷ 40 m (0.2in ÷ 131ft)
• Scale selection: m, in, ft
• Measurement accuracy: ±1.5 mm (± 0.06 in)
• Laser class: 2
• Max. storage: 99 units
• Batteries: AAA 2 x 1.5V

	H mm	L mm	S mm		
1693L 40	115	50	25	1	016930040

1693M

laser distance meter, multipurpose,
80 m

MEASUREMENTS:

- single distance measurement
- continuous measurement or minimal measurement

FUNCTIONS:

- addition/subtraction
- area measurement
- volume measurement
- indirect measurement (Pythagorean measurement)
- tilt measurement

Auto off feature

Soft cloth case (included)

Battery life: up to 4,000 measurements



CE
IP54

Technical data:

- Measurement range: 0.05 ÷ 80 m (0.2 in ÷ 229ft)
- Scale selection: m, in, ft
- Measurement accuracy: ±1.5 mm (± 0.06 in)
- Laser class: 2
- Max. storage: 99 units
- Batteries: AAA 2 x 1.5V

	H mm	L mm	S mm	
1693M 80	115	48	29	1 016930080

1694/L

measuring tapes shock-resistant
ABS casings, PVC-coated fibreglass tapes,
precision class III



	L m	S mm	
1694L10	10	13	1 016940110
1694L20	20	13	1 016940120

Beta

1694A/L

measuring tapes with handles,
shock-resistant ABS casings,
PVC-coated fibreglass tapes,
precision class III



	L m	S mm	
1694A/L30	30	13	1 016940230
1694A/L50	50	13	1 016940250

1694B/L

measuring tape with handle,
aluminium casing, varnished steel tape,
precision class II



	L m	S mm	
1694B/L50	50	12,5	1 016940350

1695XS

pocket spirit level with magnetic V-shaped
base
made from profiled aluminium
2 unbreakable vials
accuracy: 1mm/m



	L mm	H mm	S mm	
1695XS	70	48,5	20	5 016950250

1696

spirit levels made from anodized profile
aluminium, with 2 unbreakable vials,
accuracy: 1 mm/m



	L mm	H mm	S mm	
1696	200	50	19	2 016960002
	400	50	19	2 016960004
	500	50	19	2 016960005
	600	50	19	2 016960006
	800	50	19	2 016960008
	1000	50	19	2 016960010

1696A

spirit levels made from die-cast
aluminium, with 1 ground base
and 2 unbreakable vials, accuracy: 1 mm/m



	L mm	H mm	S mm	
1696A	300	43	23	2 016960103
	400	43	23	2 016960104
	500	43	23	2 016960105
	600	43	23	2 016960106
	1000	43	23	1 016960110

1696B

spirit levels with magnetic bases
made from anodized profiled aluminium,
2 unbreakable vials accuracy: 1 mm/m



	L mm	H mm	S mm	
1696B	200	49	22	2 016960202
	300	49	22	2 016960203
	400	49	22	2 016960204
	500	49	22	2 016960205
	600	49	22	2 016960206

Beta

Beta

1696D

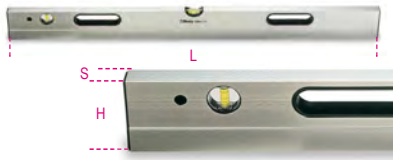
spirit levels made of die-cast aluminium with handles,
4 ground bases and 3 unbreakable vials,
accuracy: 1 mm/m



L mm	H mm	S mm		
300	47	25	2	016960353
400	47	25	2	016960354
500	47	25	2	016960355
600	47	25	2	016960356

1696S

levelling staffs made from aluminium, with 2
unbreakable vials



L mm	H mm	S mm		
1500	90	25	1	016960415
2000	90	25	1	016960420
2500	90	25	1	016960425
3000	90	25	1	016960430

1697

cross laser level,
30 metres, green beam,
with magnetic base and wall-mount bracket,
in case

TECHNICAL SPECIFICATIONS:

- self-levelling cross
- self-levelling function can be switched off for manual use
- laser diode 515 Nm, class 2
- working range: 30 m
- accuracy: ± 1 mm at 5 m
- self-levelling range: $3^\circ \pm 0.5^\circ$

- body made of ABS and nonslip rubber
- 1/4" female drive
- 2xAA batteries
- battery life: 4 hours

BASE:

- 1 magnetic base for individual and combined use, 1/4" male drive
- 1 adjustable tightening bracket for several wood and metal profiles (for use in combination with magnetic base)
- quick horizontal and vertical alignment at a 90° angle

CE



IP55



H mm	L mm	S mm		
82	57	89,5	1	016970030

320x230x90 mm

1699L

precision surface level made from
die-cast iron with ground prismatic
base, 2 unbreakable vials,
accuracy: 0.05 mm/m



DIN 877

	L mm	A mm		
1699L	200	49	1	016990002

1699L/1

precision surface level made
from die-cast iron with ground prismatic
base, 2 unbreakable vials,
accuracy: 0.02 mm/m

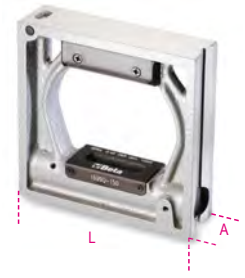


DIN 877

	L mm	A mm		
1699L/1	200	49	1	016990005

1699Q

precision square levels made from
die-cast iron with 2 prismatic bases
and 2 ground flat bases, 2 unbreakable vials,
accuracy: 0.05 mm/m



DIN 877

L mm	A mm		
150	40	1	016990015
200	48	1	016990020

1700N

masonry points



L mm	S mm		
250	16	5	017000005
300	16	5	017000006

1700N/PM

masonry points
with hand guards



L mm	S mm		
250	16	2	017000105
300	16	2	017000106

1701N

masonry chisels



L mm	A mm	S mm		
250	23	16	5	017010001
300	23	16	5	017010003

1701N/PM

masonry chisels
with hand guards



L mm	A mm	S mm		
250	23	16	2	017010101
300	23	16	2	017010103



Beta

1701PMR

hand guards for items 1700N and 1701N



D mm	L mm		
16	115	1	017010206

1701NE/...

electrician's chisels



	SxL mm		
1701NE3	10x200	5	017010406
1701NE4	10x250	5	017010409

1702N

extra-wide chisels



A mm	SxH mm		
50	13x23	2	017020005
70	13x23	2	017020007

1702N/PM

extra-wide chisels
with hand guards



A mm	SxH mm		
50	13x23	2	017020105
70	13x23	2	017020107



We recommend frequent cooling of the tool while regrinding it.

1702PMR

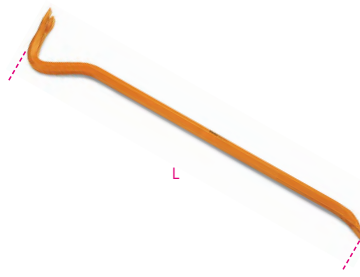
hand guard for item 1702N



L mm			
115	1	017020200	

1704

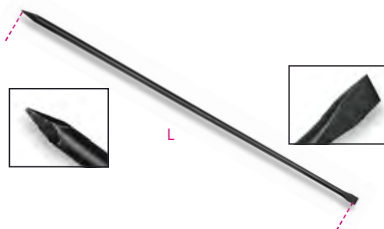
carpenter's wrenching bars, with bent edges



L mm	6 mm	mm	mm		
500	16	35	28	2	017040050
600	16	34	26	2	017040060
800	18	38	29	2	017040080

1704A

crow bars with hardened and tempered open and pointed edges



L mm	Ø mm	mm		
1500	25	45	1	017040110
2000	25	55	1	017040120

1704C

crow bars with closed and pointed edges



L mm	8 min-MAX mm	mm		
1200	21-31	39	1	017040210
1400	31-37	42	1	017040212
1600	25-37	42	1	017040215

1705

chalk line reel made from aluminium



L m			
1705	30	4	017050001

1705PT

chalk powder

- container with dispenser
- blue



g			
250	5	017050025	

1706DGT

digital depth gauge for tyre threads



1706DGT			
	1	017060011	

1707

screw pitch gauge

For ISO 60° metric and Whitworth 55° threads



P (ISO)	W		
0,25÷6	62÷4x1"	5	017070001

1707A/1 - 2 - 3

radius gauges,
concave and convex steel blades



	R mm	L mm	n		
1707A/1	1,0÷7,0	70	34	2	017070007
1707A/2	7,5÷15	85	32	2	017070015
1707A/3	15,5÷25	85	30	2	017070025

1708/8 - 13 - 20

metric feeler gauges



1708/8	S = 0,05±0,50 mm	5	017080008
1708/13	S = 0,05±1,00 mm	5	017080013
1708/20	S = 0,05±1,00 mm	5	017080020

1709/10 - 1709/18

nut splitters



	L mm	A max mm	
1709/10	82,5	17 (M10)	1 017090010
1709/18	107,8	24 (M16)	1 017090018

1710

hydraulic nut splitters



	C min mm	C max mm	
1710	7(M4)	22(M14)	1 017100001

1712E/1 - 2 - 3

flexible magnetic pick up tools

F = magnetic power



	L mm	D mm	F kg	
1712E/1	420	7,5	0,5	2 017120011
1712E/2	530	15	1,8	2 017120012
1712E/3	532	19	3,0	2 017120013

1712TF

telescopic magnet with flexible head

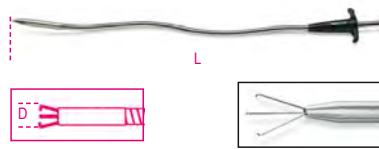
• With washer jet cleaner
F = magnetic force



	L mm	D mm	F kg	
150÷590	11	1		1 017120600

1713M

flexible pickup tools



	L mm	D mm	
500	7		2 017130011
1000	7		1 017130015

1713M/K7

kit of 7 inspection tools
for parts with 1/4" hexagon drive

kit contents:

- 1 telescopic handle, length 185-660 mm
- 1 rectangular inspection mirror, 65x43 mm
- 1 round inspection mirror, Ø 52 mm
- 1 magnet, Ø 16,3 mm
- 1 ultra-bright LED light
- 1 flexible pickup tool (item 1713M)
- 1 magnetic tote tray made from stainless steel
- 3 LR44 cell batteries



1713M/K7	1	017130100
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297x165x52 mm - 0,8 kg

1714

inspection mirror made from plastic



	L mm	D mm	
1714	155	25	5 017140001

1715

telescopic joint inspection mirror
chrome-plated metal body



	L mm	D mm	
1715	180÷540	30	1 017150001

1715FL/A

square flexible inspection mirror



	L mm	A mm	B mm	
1715FL/A	600	53	90	1 017150110

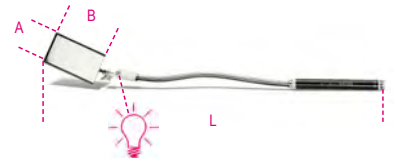
1715R/FL

kit of 2 inspection mirrors for items 1715FL/A and 1715FL/B

1715R/FL	1	017150151
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1715FL/B

rectangular flexible inspection mirror
with light



	L mm	A mm	B mm	
1715FL/B	553	53	90	1 017150115

1715B/R5L

kit of 5 spare light bulbs for item 1715FL/B

1715B/R5L	1	017150152
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1715I

telescopic joint inspection mirror
with 5x magnification function

- Nonslip PVC handle
- Inspection mirror and handle made from stainless steel

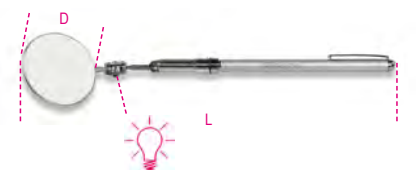


	L mm	D mm	
1715I	250÷720	55	1 017150020

1715L

telescopic joint inspection mirror with LED light

- Body made from stainless steel
- Pocket-size, with clip
- Supplied with 3 L736F-type batteries



	L mm	D mm	
1715L	265÷765	50	1 017150005

1716A

angled bit for general use



	L mm	L1 mm	■ mm	
1716A	240	125	6	3 017160040

1716P
packing scraper



	L	L1	Ø		
mm	mm	mm	mm		
1716P	250	125	6	3	017160020

1716R
round bit reamer



	L	L1	Ø		
mm	mm	mm	mm		
1716R	215	100	6	5	017160001

1716U
hook bit for general use



	L	L1	Ø		
mm	mm	mm	mm		
1716U	195	80	6	3	017160025

1717A
scrapers, two cutting edges



	L	L1	L2		
mm	mm	mm	mm		
150	70	260		2	017170015
200	75	310		2	017170020
250	100	360		2	017170025

1717B
scrapers, three cutting edges



	L	L1	L2		
mm	mm	mm	mm		
150	75	260		2	017170115
200	85	310		2	017170120
250	100	360		2	017170125

1717C
flat scrapers, varnished



	L	S	L1		
mm	mm	mm	mm		
150	18	270		2	017170215
200	20	320		2	017170220
250	25	370		2	017170225

1717D
flat scraper, front cut



	L	S	L1		
mm	mm	mm	mm		
1717D 150	150	23	240	2	017170320

1717T
triangular blade scrapers, complete with 2 blades



	L		
mm	mm		
1717T	310	1	017170610

1717T RT
spare triangular blades



	L		
mm	mm		
1717T RT	65	1	017170660

1717T RS
spare shaped blades



1717T RS	1	017170661	

1717V
paint scrapers, blades can be used on several sides



	L	A		
mm	mm	mm		
1717V 38	200	38	1	017170703
1717V 65	285	65	1	017170706

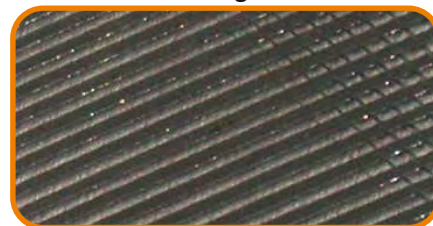
1717V R
spare blades for item 1717V



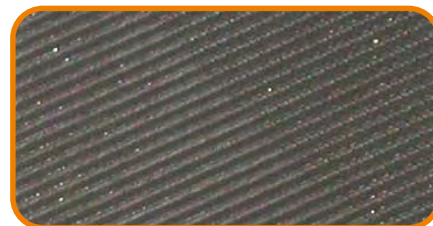
	L		
mm	mm		
1717V R38	38	1	017170753
1717V R65	65	1	017170756

CUTS OF ENGINEER'S FILES

Rough



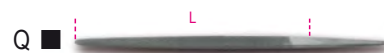
Second-cut



Smooth

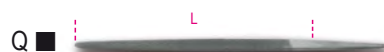


1718D...Q
rough square files, without handles



	L	L		
mm	mm	"		
1718D6/Q	150	6	5	017180121
1718D8/Q	200	8	5	017180131
1718D10/Q	250	10	5	017180141

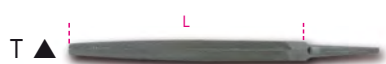
1718A...Q
second-cut square files, without handles



	L	L		
mm	mm	"		
1718A6/Q	150	6	5	017180021
1718A8/Q	200	8	5	017180031
1718A10/Q	250	10	5	017180041

1718D...T

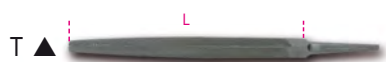
rough triangular files, without handles



	L mm	L' "		
1718D6/T	150	6	5	017180123
1718D8/T	200	8	5	017180133
1718D10/T	250	10	5	017180143

1718A...T

second-cut triangular files, without handles



	L mm	L' "		
1718A6/T	150	6	5	017180023
1718A8/T	200	8	5	017180033
1718A10/T	250	10	5	017180043

1718D...P

rough flat files, without handles



	L mm	L' "		
1718D6/P	150	6	5	017180125
1718D8/P	200	8	5	017180135
1718D10/P	250	10	5	017180145

1718A...P

second-cut flat files, without handles



	L mm	L' "		
1718A6/P	150	6	5	017180025
1718A8/P	200	8	5	017180035
1718A10/P	250	10	5	017180045

1718D...M

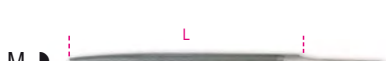
rough half-round files, without handles



	L mm	L' "		
1718D6/M	150	6	5	017180127
1718D8/M	200	8	5	017180137
1718D10/M	250	10	5	017180147

1718A...M

rough half-round files, without handles



	L mm	L' "		
1718A6/M	150	6	5	017180027
1718A8/M	200	8	5	017180037
1718A10/M	250	10	5	017180047

1718D...R

rough round files, without handles



	L mm	L' "		
1718D6/R	150	6	5	017180129
1718D8/R	200	8	5	017180139
1718D10/R	250	10	5	017180149

1718A...R

second-cut round files, without handles



	L mm	L' "		
1718A6/R	150	6	5	017180029
1718A8/R	200	8	5	017180039
1718A10/R	250	10	5	017180049

1718D...S5

set of 5 rough files, without handles



	L mm	L' "		
1718D6/S5	150	6	1	017180130
1718D8/S5	200	8	1	017180140
1718D10/S5	250	10	1	017180150

1718A...S5

set of 5 second-cut files, without handles



	L mm	L' "		
1718A6/S5	150	6	1	017180030
1718A8/S5	200	8	1	017180040
1718A10/S5	250	10	1	017180050

1719BMD...Q

rough square files, with handles



	L mm	L' "		
1719BMD6/Q	150	6	5	017190191
1719BMD8/Q	200	8	5	017190221
1719BMD10/Q	250	10	5	017190241
1719BMD12/Q	300	12	3	017190325

1719BMA...Q

second-cut square files, with handles



	L mm	L' "		
1719BMA6/Q	150	6	5	017190021
1719BMA8/Q	200	8	5	017190052
1719BMA10/Q	250	10	5	017190071
1719BMA12/Q	300	12	3	017190311

1719BMX...Q

smooth square files, with handles



	L mm	L' "		
1719BMX6/Q	150	6	5	017190022
1719BMX8/Q	200	8	5	017190053
1719BMX10/Q	250	10	5	017190072

1719BMD...T

rough triangular files, with handles



	L mm	L' "		
1719BMD6/T	150	6	5	017190193
1719BMD8/T	200	8	5	017190223
1719BMD10/T	250	10	5	017190243
1719BMD12/T	300	12	3	017190326

1719BMA...T

second-cut triangular files, with handles



	L mm	L' "		
1719BMA6/T	150	6	5	017190023
1719BMA8/T	200	8	5	017190054
1719BMA10/T	250	10	5	017190073
1719BMA12/T	300	12	3	017190313

1719BMX...T

smooth triangular files, with handles



	L mm	L' "		
1719BMX6/T	150	6	5	017190024
1719BMX8/T	200	8	5	017190055
1719BMX10/T	250	10	5	017190074

1719BMD...P

rough flat files, with handles



	L mm	L "		
1719BMD6/P	150	6	5	017190195
1719BMD8/P	200	8	5	017190225
1719BMD10/P	250	10	5	017190245
1719BMD12/P	300	12	3	017190327

1719BMA...P

second-cut flat files, with handles



	L mm	L "		
1719BMA6/P	150	6	5	017190025
1719BMA8/P	200	8	5	017190056
1719BMA10/P	250	10	5	017190075
1719BMA12/P	300	12	3	017190315

1719BMX...P

smooth flat files, with handles



	L mm	L "		
1719BMX6/P	150	6	5	017190026
1719BMX8/P	200	8	5	017190057
1719BMX10/P	250	10	5	017190076

1719BMD...M

rough half-round files, with handles



	L mm	L "		
1719BMD6/M	150	6	5	017190197
1719BMD8/M	200	8	5	017190227
1719BMD10/M	250	10	5	017190247
1719BMD12/M	300	12	3	017190328

1719BMA...M

second-cut half-round files, with handles



	L mm	L "		
1719BMA6/M	150	6	5	017190027
1719BMA8/M	200	8	5	017190058
1719BMA10/M	250	10	5	017190077
1719BMA12/M	300	12	3	017190317

1719BMX...M

smooth half-round files, with handles



	L mm	L "		
1719BMX6/M	150	6	5	017190028
1719BMX8/M	200	8	5	017190059
1719BMX10/M	250	10	5	017190078

1719BMD...R

rough round files, with handles



	L mm	L "		
1719BMD6/R	150	6	5	017190199
1719BMD8/R	200	8	5	017190229
1719BMD10/R	250	10	5	017190249
1719BMD12/R	300	12	3	017190329

1719BMA...R

second-cut round files, with handles



	L mm	L "		
1719BMA6/R	150	6	5	017190029
1719BMA8/R	200	8	5	017190060
1719BMA10/R	250	10	5	017190079
1719BMA12/R	300	12	3	017190319

1719BMX...R

smooth round files, with handles



	L mm	L "		
1719BMX6/R	150	6	5	017190031
1719BMX8/R	200	8	5	017190061
1719BMX10/R	250	10	5	017190081

1719BMA...B5

set of 5 second-cut files, with handles, in wallet



	L mm	L "		
1719BMA8/B5	200	8	1	017190297
1719BMA10/B5	250	10	1	017190298

1719BMD...B5

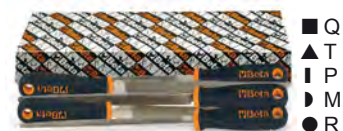
set of 5 rough files, with handles, in wallet



	L mm	L "		
1719BMD8/B5	200	8	1	017190303
1719BMD10/B5	250	10	1	017190305

1719BMD...S5

set of 5 rough files, with handles



	L mm	L "		
1719BMD6/S5	150	6	1	017190200
1719BMD8/S5	200	8	1	017190230
1719BMD10/S5	250	10	1	017190250
1719BMD12/S5	300	12	1	017190363

1719BMA...S5

set of 5 second-cut files, with handles



	L mm	L "		
1719BMA6/S5	150	6	1	017190030
1719BMA8/S5	200	8	1	017190070
1719BMA10/S5	250	10	1	017190080
1719BMA12/S5	300	12	1	017190361

1719BMX...S5

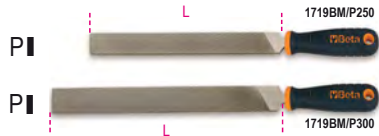
set of 5 smooth files, with handles



	L mm	L "		
1719BMX6/S5	150	6	1	017190032
1719BMX8/S5	200	8	1	017190069
1719BMX10/S5	250	10	1	017190082

1719BMB/P

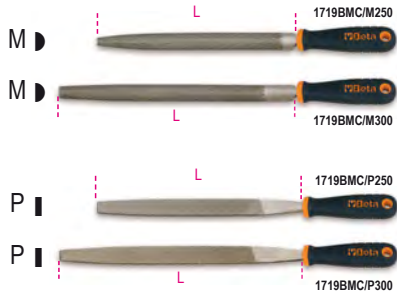
universal cut flat files,
plastic handles



L mm	L "	5	017190152
250	10	5	017190152
300	12	5	017190153

1719BMC

half-round and flat files,
plastic handles



UNI 5569 - UNI 5568

	L mm	L "	6	017190252
1719BMC/M 250	250	10	6	017190252
1719BMC/M 300	300	12	4	017190253
1719BMC/P 250	250	10	6	017190262
1719BMC/P 300	300	12	4	017190263

1719BM/RL

flat rasp/file
1 second-cut rasp side,
1 rough file side
plastic handle



1719BM/RL	L mm	L "	5	017190360
1719BM/RL	200	8	5	017190360

1719BM/RR

round rasp,
plastic handle



1719BM/RR	L mm	L "	5	017190351
1719BM/RR	200	8	5	017190351

1719BM/RG

half-round cabinet rasp,
plastic handle



200	8	5	017190353
200	8	5	017190353

1719BM/RP

flat rasp,
plastic handle



200	8	5	017190352
200	8	5	017190352

1719BMR/B3

set of 3 second-cut rasps,
with handles,
in hanging wallet



L mm	L "	1	017190358
200	8	1	017190358

1719BMR

handles for files

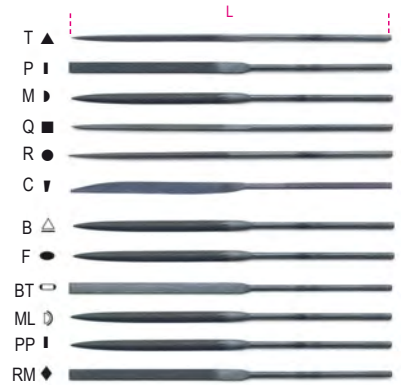


	L mm	A mm	10	017190950
1719BMR/0	95	25	10	017190950
1719BMR/0B	110	29	10	017190955
1719BMR/1	110	29	10	017190951
1719BMR/1B	110	29	10	017190953
1719BMR/2	123	31	10	017190952
1719BMR/2B	123	31	10	017190954

	mm	"	▲▲	●●
1719BMR/0	100/150	4/6	▲▲	●●
1719BMR/0B	100/150	6/8	▲▲	●●
1719BMR/1	150/200	6/8	▲▲	●●
1719BMR/1B	150/200	6/8	▲▲	●●
1719BMR/2	250/300	10/12	▲▲	●●
1719BMR/2B	250/300	10/12	▲▲	●●

1720/...

second cut needle files,
shaft Ø 3 mm



UNI 5569 UNI 5670

	L mm	5	017200004
1720T	160	5	017200004
1720P	160	5	017200006
1720M	160	5	017200008
1720Q	160	5	017200009
1720R	160	5	017200010
1720C	160	5	017200012
1720B	160	5	017200005
1720ML	160	5	017200007
1720BT	160	5	017200011
1720F	160	5	017200013
1720PP	160	5	017200014
1720RM	160	5	017200015



1720/S3	1	017200000
1720/S3	1	017200000

1720/B

set of 6 needle files in plastic wallet



1720/B6	1	017200002
1720/B6	1	017200002
1720/B12	1	017200003
1720/B12	1	017200003

1720D/...

diamond needle files
grit D126



	L mm	2	017200104
1720D/T	160	2	017200104
1720D/P	160	2	017200106
1720D/M	160	2	017200108
1720D/Q	160	2	017200109
1720D/R	160	2	017200110
1720D/C	160	2	017200112





1720D/B6 1 017200120

1721/B6

set of 6 files for ignition contacts
in plastic wallet



1721/B6 1 017210010

1723

spring puller



1723 L mm 210 5 017230001

1725

hacksaw frame



1725 L mm 420 L1 mm 300 4 017250001

1725CR

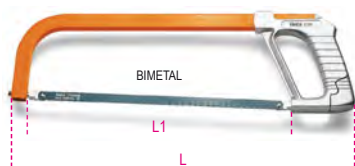
mini hacksaw frame



1725CR L mm 250 L1 mm 150 5 017250010

1726

hacksaw frame, blade attachment
system in the handle



1726 L mm 440 L1 mm 300 4 017260001

1726BM

hacksaw frame with quick release blade
attachment system



1726BM L mm 400 L1 mm 300 1 017260050

1727

hacksaw frame, heavy series



1727 L mm 515 L1 mm 300 4 017270001

1727BM

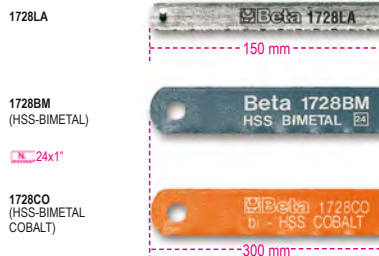
hacksaw frame,
one hand grip



1727BM L mm 315 L1 mm 300 5 017270020

1728...

blades for hacksaw frames



1728LA 100 017280001
1725CR
1725MQ
1728BM 100 017280010
1725-1726
1727-1727M
1728CO 50 017280030
1725-1726
1727-1727M

1729CG

plasterboard saw



1729CG L mm 310 L1 mm 160 2 017290200

1729DM 450

wood rip saw

medium toothing, 12 teeth/inch



1729DM 450 L mm 450 L1 mm 400 4 017290450

1730

universal spatulas, with stainless steel blades
and handles



S mm 38 L mm 210 L1 mm 85 2 017300038
63 220 95 2 017300063
75 220 95 2 017300075
100 220 95 2 017300100

1730M

mixer spatulas,
with stainless steel blades and handles



L1 mm 150 L mm 245 S mm 27 2 017300215
200 330 28 2 017300220
250 365 36 2 017300225

1730V 38

glazier's spatula,
knife blade made from stainless steel



S mm 38 L mm 225 L1 mm 100 2 017300338

1736A

file brush
stainless steel wires,
wire Ø: 0.5 mm



1736A L mm 240 10 017360010

1737

brush, corrugated brass wires,
wire Ø: 0.2 mm



1737	L mm	145	10	017370001
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1737NX

brake shoe cleaning brush, brassed steel
wires,
wire Ø: 0.3 mm



1737NX	L mm	270	5	017370010
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1737AC

steel wire brush,
5 rows,
wire Ø: 0.3 mm



1737AC	L mm	275	5	017370020
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1737B

pairs of vehicle battery lug
and post cleaner steel brushes,
steel wire
wire Ø: 0.3 mm



1737B	1	017370050
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1738

bristle brush



1738	L mm	210	H mm	30	10	017380001
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1739C

lazy tongs riveter,
supplied with 5 interchangeable nozzles



Ø mm	3,2	4	4,8	5	6	6,4
Aluminium	•	•	•	•	•	•
Stainless steel	•	•	•	•		

1739C	L max mm	810	1	017390152
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1740AN

heavy-duty riveting pliers,
supplied with 5 interchangeable nozzles
• complete with rivet tank



Ø mm	3,2	4	4,8	5	6	6,4
Aluminium	•	•	•	•	•	•
Stainless steel	•	•	•	•		

1740AN	L mm	530	1	017400103
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1740B

compact heavy-duty riveting pliers,
supplied with 5 interchangeable nozzles

- Features:
- Ultracompact, extremely sturdy
 - 3 jaws: improved rivet grip
 - Safety nail container included



Ø mm	2,4	3	3,2	3,2	4,8
aluminium	•	•	•	•	•
steel	•	•	•	•	•
stainless steel	•	•	•	•	•

1740B 280	L mm	280	1	017400280
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Ø mm	2,4	3,2	4,0	4,8	6,4
aluminium	•	•	•	•	•
steel	•	•	•	•	•
stainless steel	•	•	•	•	•

1740B 330	L mm	330	1	017400330
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1741B

riveting pliers supplied
with 4 interchangeable nozzles



Ø mm	2,4	3,2	4	4,8	5
Aluminium	•	•	•	•	•
Steel	•	•	•	•	•
Stainless steel	•	•	•		

1741B	1	017410000
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1741B/C5

riveting pliers item 1741B with assortment
of 700 aluminium rivets



1741B/C5	1	017410025
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	Ø mm	L mm	n.
1741RV2,9K	3,0	6	200
1741RV3,2K	3,2	8	200
1741RV3,8K	4,0	10	100
1741RV4K	4,0	12	100
1741RV4,8K	4,8	12	100

415x155x60 mm - 3,1 Kg



1741BP

riveting pliers supplied with 4 interchangeable nozzles



Ø mm	2,4	3,2	4	4,8	5
Aluminium	•	•	•	•	•
Steel	•	•	•	•	•
Stainless steel	•	•	•	•	•

1741BP 1 017410350

1741U

ultra compact riveting pliers with adjustable force with 4 interchangeable nozzles
3 legs: enhanced rivet hold



Ø mm	2,4	3	3,2	4	4,8
Aluminium	•	•	•	•	•
Steel	•	•	•	•	•
Stainless steel	•	•	•	•	•

1741U 1 017410450

1741RV...K

aluminium rivets



1741RV 2,9K	1 017410191
ØxL = 3x6 mm	
1741RV 3,2K	1 017410192
ØxL = 3,2x8 mm	
1741RV 3,8K	1 017410193
ØxL = 4x10 mm	
1741RV 4K	1 017410194
ØxL = 4x12 mm	
1741RV 4,8K	1 017410195
ØxL = 4,8x12 mm	

1742N

riveting pliers for threaded inserts, supplied with 4 interchangeable heads and 4 pins (1x M3;M4;M5;M6)



1742N 1 017420002

	Ø mm	L mm
3	5	11
4	6	11
5	7	13
6	9	17

1742N/KR

kit of 4 spare pins for item 1742N



M3	1 017420063
M4	1 017420064
M5	1 017420065
M6	1 017420066

1742R-AL/M...

aluminium threaded rivets for items 1742-1742A-1946KF



1742R-AL M3	1 017420023
ØxL = 5x10 mm	
M = 3	
1742R-AL M4	1 017420024
ØxL = 6x12 mm	
M = 4	
1742R-AL M5	1 017420025
ØxL = 7x13 mm	
M = 5	
1742R-AL M6	1 017420026
ØxL = 9x15 mm	
M = 6	

1742R-A/M...

steel threaded rivets for items 1742-1742A-1946KF



1742R-A M3	1 017420013
ØxL = 5x11 mm	
M = 3	
1742R-A M4	1 017420014
ØxL = 6x11 mm	
M = 4	
1742R-A M5	1 017420015
ØxL = 7x13 mm	
M = 5	
1742R-A M6	1 017420016
ØxL = 9x17 mm	
M = 6	
1742R-A M8	1 017420018
ØxL = 11x17 mm	
M = 8	
1742R-A M10	1 017420020
ØxL = 13x24 mm	
M = 10	
1742R-A M12	1 017420022
ØxL = 12x24 mm	
M = 12	

1742N/C4

riveting pliers 1742N with assortment of 400 steel threaded inserts



1742N/C4 1 017420006

	M	Ø mm	n.
1742R-A/M3	3	5	100
1742R-A/M4	4	6	100
1742R-A/M5	5	7	100
1742R-A/M6	6	9	100

415x155x60 mm - 2,9 kg

1742AN

heavy-duty riveting pliers for threaded inserts, supplied with 7 interchangeable nozzles



1742AN 1 017420101

	Ø mm	L mm
5	7	13
6	9	17
8	11	17
10	13	24



1742AN/KR

kit of 4 spare pins for item 1742AN



1742AN/KR M3	M3	1	017420153
1742AN/KR M4	M4	1	017420154
1742AN/KR M5	M5	1	017420155
1742AN/KR M6	M6	1	017420156
1742AN/KR M8	M8	1	017420158
1742AN/KR M10	M10	1	017420160
1742AN/KR M12	M12	1	017420162

1742AN/C

heavy-duty riveting pliers 1742AN with assortment of 80 steel threaded inserts



1742AN/C	1	017420106
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	M	Ø mm	n.
1742R-A/M5	5	7	20
1742R-A/M6	6	9	20
1742R-A/M8	8	11	10
1742R-A/M10	10	13	10

420x240x80 mm - 2,5 kg

1749

bonding gun varnished metal sheet



1749	L min mm	340	2	017490001
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1749A

bonding gun, professional model aluminium tube



1749A	L min mm	360	1	017490010
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1749A/RB

spare spouts for item 1749A

1749A/RB	1	017490051
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1749A/RT

front screw plugs for item 1749A

1749A/RT	1	017490052
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1749AC

high thrust gun for chemical binders



1749AC	L min mm	360	1	017490005
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1750

lever operated grease guns

Can be used with cartridges 1750CG or loose grease



1 g, 550 bar Max

1750CG	cc	cc	L mm		
400	400	500	380	1	017500500
600	600	750	450	1	017500750

1750R/1 - 1750R/2

spare flexible hose made from nylon



	L mm		
1750R/1	310	2	017500030
1750R/2	410	2	017500040

1750RC

curved rigid hose



1750RC	L mm	M mm		
	150	10x1	2	017500050

1750RT

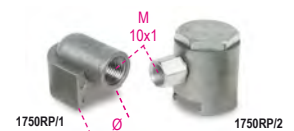
4-jaw grease fitting "Hydraulic" type



1750RT	M mm	10x1	5	017500110
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1750RP/1 - 1750RP/2

heads for flat nozzles



1750RP/1	Ø mm	M mm		
	16	10x1	2	017500115
1750RP/2	Ø mm	M mm		
	22	10x1	2	017500120

1750CG

grease cartridges for item 1750



cc			
400	18	017500140	
600	18	017500160	

1750KG10

lever-operated grease gun, 10 kg,
with high-pressure hose, 2 m

complete with swivel fitting, to avoid choking hose
die-cast aluminium pump body with check valve

3 different pressure levels available:
-4 g at 275 bar
-7 g at 206 bar
-9 g at 137 bar



1750KG10

1 017500100

1750TA

high-pressure, self-locking 6-pin grease nozzle

Once positioned, it remains on axis and connected to nipple;
it does not have to be held like common nozzles
Easy to disconnect, even when with pressurized nozzle
Thread M10x1: suitable for all types of grease guns: electric,
pneumatic, manual etc.
Deformation-free up to 550 bar



1750TA

1 017500111

1750TLA

high-pressure, self-locking 6-pin grease
nozzle, long version

- Once positioned, it remains on axis and connected to nipple
- Easy to disconnect, even with pressurized nozzle
- Thread M10x1: suitable for all types of grease guns: electric,
pneumatic, manual etc.
- Deformation-free up to 550 bar



1750TLA

1 017500112

1750M

mini grease gun

- With micro nozzle
- Particularly suitable for pneumatic tools



1750M	cc	D mm	L mm	1	017500025
	100	43	145		

1750M3

mini grease gun, with 3 nozzles

- fitted with three interchangeable nozzles: 0.7 - 1.0 - 1.4 mm
- particularly suitable for lubricating pneumatic tools
- can be used with loose grease
- suitable for use of grease up to grade NLGI 2



1750M3	cc	Ø mm	L mm	1	017500003
	85	42	160		

1751CR

metal pressure oil cans,
rigid spouts



cc	D mm	L mm	1	017510202
200	62	140		
300	75	140		
500	85	140		
700	100	140		
1000	100	140		

1751N

metal pressure oil cans,
flexible spouts



cc	D mm	L mm	1	017510020
200	62	140		
300	75	140		
500	85	140		
700	100	140		
1000	100	140		

1752

plastic pressure cans, rigid spouts



cc	D mm	L mm	1	017520002
200	67	140		
300	77	140		
500	95	140		

1754

plastic pressure oil cans flexible
plastic spouts



cc	D mm	L mm	1	017540015
150	60	130		
250	65	130		

1755C

plastic oil cans,
curved spouts



cc	L mm	A mm		
125	110	46	5	017550112
250	110	60	5	017550125
500	110	74	4	017550150

1756

pen oiler

suitable for use with mineral oils



cc	L mm		
5	140	2	017560001

1756B

pen oiler

- with non-slip knurl
- operating temperature: -10 °C - +60 °C
- minimum density of SAE 10 oil



cc	L mm		
500	280	2	017560220

1756C

suction gun, 200 ml,
made from polypropylene

- also suitable for braking system fluid
- double EPDM gasket
- operating temperature: +0 °C ÷ +50 °C
- usable minimum oil density; ISO 150, SAE 90 (gearbox oil), SAE 40 (engine oil)

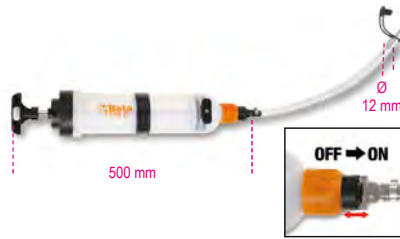


1756C	1	017560502
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1756D

suction gun, 1500 ml,
made of polypropylene

- Double NBR gasket
- Operating temperature: +0 - +50 °C
- NOT suitable for fuel



1756D	1	017560515
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1756E

siphon syringe, compatible with petrol



1756E	1	017560610
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1756G

diesel oil gun
capacity: 1.5 l

- Can be used to:
- fill diesel oil filters
 - fill Cerina tank



- Kit contents:
- 2 pipes with female quick couplings for connecting diesel oil pipes
 - 2 male quick couplings, made of metal
 - 1 cone-shaped adapter for rubber pipes

1756G	1	017560615
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1756C-2OR

O-rings (pair) for suction guns 1756C

1756C-2OR	1	017560503
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1756D-2OR

O-rings (pair) for suction guns 1756D

1756D-2OR	1	017560516
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1757

battery fillers



cc	D mm		
250	60	4	017570002
500	75	4	017570004
1000	90	2	017570006

1757A

battery filler



cc	2000	1	017570020
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1758

self-adapting funnel

particularly useful for cars
with no depth in
inlet plugs



1758	1	017580020
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1758ADB-D

non-return funnel for AdBlue®,
with straight coupling



1758 ADB-D	1	017580050
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1758ADB-45°

non-return funnel for AdBlue®,
with 45° coupling



1758 ADB-45 Max 1 1 017580060

1758A

non-return funnel
with quick coupling, Ø 38 mm
For Volkswagen group cars



1758A 1 017580010

1758B

non-return funnel
with quick couplings
Particularly suitable
for VAG cars



1758B 1 017580030

1758B-1,6

non-return funnel, 1600 ml,
with quick couplings
quick couplings
for VAG group vehicles



1758B-1,6 H1 H2 Ø
mm mm mm 1 017580033

1758B-RNT

non-return quick coupling
for funnel item 1758B - 1758B-1,6

for Renault 1.5 dCi engine



1758B-RNT 1 017580035

1758B/K5

kit of non-return quick coupling adapters,
for funnel 1758B - 1758B-1,6

- Kit contents:
- 1 adapter for 1.5 dCi Renault, Dacia, Nissan engines
 - 1 adapter for 1.5/1.6 dCi Renault, Dacia, Nissan engines
 - 1 adapter for 3.0 BMW diesel engines
 - 1 adapter for 1.5/2.0 petrol engines, VAG group
 - 1 connecting adapter for funnel, with tap



1758B/K5 1 017580040

1758RD

coolant funnel with quick couplings



H Ø
mm mm 1 017580070

1758S

wall-mounted support for funnels 1758 and
quick couplings



1758S 1 017580080

1758LG

formable, rubber-covered aluminium foil,
for canalizing liquids



L H
mm mm 1 017580006

1758M

funnel



1758M L
mm 350 1 017580000

1758R

liquid containers

Convenient, removable, flexible spout



	lit		
1758R 1	1	1	017580201
1758R 2	2	1	017580202
1758R 3	3	1	017580203
1758R 5	5	1	017580205

1758VT

cylinder head testing kit

Quickly indicates whether expansion tank contains any carbon dioxide.



1758VT 1 017580100

290x190x50 mm - 1 kg

1758VT/L

contrast liquid for testing cylinder heads

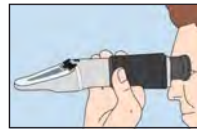


1758VT/L 1 017580101

1759

optical analyzer for coolant, battery, windscreen and AdBlue® fluids
Supplied in a hard case

Automatic temperature compensation
Battery acid: measurement range:
1.1÷1.3 kg/l
Propylene coolant: -25 °C ÷ -50 °C
Ethylene coolant: -25 °C ÷ -50 °C
Windscreen fluid: -25 °C ÷ -40 °C
AdBlue: Urea percent measurement: 30% ÷ 45%



1759 1 017590251

1759A

antifreeze densimeter, glass body



1759A L 340 mm 1 017590001

1759B

acid densimeter, glass body



1759B L 280 mm 1 017590005

1759HD/3

cooling system seal testing and circuit filling tools

• Make it possible to check circuit (pipes, joints, pumps, radiators) for leaks under pressure and quickly fill circuit, avoiding air bubble formation



1759HD/3 1 017590063

600x500x140 mm - 6,5 kg

1759HD/RR

cooling system filling tool



1759HD/RR 1 017590064

450x310x110 mm - 2,2 kg



1759LR

cooling system washing tool

based on the use of compressed air, high water pressure allows for effective cleaning system washing

- supplied with 6 system connection adapters
- operating lever with position locking for continuous use
- supplied with a water quick coupling



1759LR L
mm
402
1 017590070
390X330X100

1759HD/TRUCK

truck cooling system testing and sealing tool



1759HD/TRUCK 1 017590065
440x330x100 mm - 3 kg

1759TT

kit of 4 pairs of turbo circuit testing caps, for use with tyre inflators



1759TT 1 017590300
400x160x100 mm - 1,8 kg

CERTIFICATION SERVICE FOR ELECTRONIC INSTRUMENTS

Certification of such electronic measuring instruments as Multimeters, Amperometric Clamps, **Tachometers** and **Thermometers** is essential in the sectors or fields of application where precise, unambiguous, recognizable measurements are required.

For infrared thermometers, a 4-point calibration report (minimum, maximum and two intermediate points) with ENAC traceability is issued.

On request, Beta Utensili S.p.A. provides the certification service. To receive this service, please contact your dealer.



1760DGT

digital automotive multimeter

CE



- Technical Data:**
- **RPM (tachometer):**
For 2 and 4 cylinder engines
RPM4 600 - 4000 RPM
RPM4 600 - 12000 RPM (x10 RPM)
RPM2/DIS 300 - 4000 RPM
RPM2/DIS 300 - 6000 RPM (x10 RPM)
 - **Dwell angle:** 4-8 CYL
 - **DC voltage:** 400mV-4/40/400/1000V
 - **AC voltage:** 4/40/400/700V
 - **DC current:** 40/400mA-4/20A
 - **AC current:** 40/400mA-4/20A
 - **Resistance:** 400Ω-4/40/400kΩ-4/40MΩ
 - **Capacity:** 40/400nF-4/40/100μF
 - **Frequency:** 5/50/500Hz-50/500-10MHz
 - **Duty cycle:** 0.1 % - 99.9%
 - **Pulse amplitude:** 1 - 10ms
 - **Diode test:** Test current 0.3mA
 - **Continuity:** <150Ω - Test current <0.3mA
 - **Display:** High-contrast, backlight 4-digit LCD
 - **Overvoltage:** Category II 1000V
 - **Auto power off:** 30 minutes
 - **Power supply:** 1 9V battery (included)
 - **Inductive clamp (included)**
 - **2 tips (included)**
 - **Soft cloth case (included)**
 - **Operating manual**

1760DGT 1 017600005



1760DGT/2

digital automotive multimeter, portable, with 2-channel oscilloscope and waveform generator



CE

Kit Contents:

- Multimeter tips
- 2 BNC crocodile clips for oscilloscope
- Tip probe for oscilloscope (1X and 10X)
- Battery charger
- Nylon sheath

Technical data:

- Display: 2.8" colour TFT
- Resolution: 320 x 240 pixels
- Power supply: 100V-240V AC, 50Hz-60Hz; DC INPUT 5V DC-2A
- Battery: 2 x 2600 mAh
- Dimensions: 199 x 98 x 40 mm
- Weight: 624g

Multimeter Specifications:

- Test: Voltage, Current, Resistance, Capacity, Diodes and On-Off
- Max. voltage: 600V AC-DC
- Max. current: 10A AC-DC
- Max. resistance: 40MOHM
- Max. capacity: 100uF

Oscilloscope Specifications:

- Horizontal
- Bandwidth: 40MHz
- Sampling frequency range: 250MSa/s (single channel) - 125MSa/s (double channel)
- SEC/DIV range: 5ns/div ÷ 500s/div 1,2,5 sequence

Vertical

- VOLTS/DIV range: 10mV/div ÷ 10V/div at BNC input
- Selectable analogue, bandwidth limit, typical: 20MHz
- Low frequency response (-3db): ≤10Hz at BNC
- DC Gain Accuracy: ± 3% for Normal or Medium acquisition mode, 10V/div ÷ 10 mV/div

Trigger

- Type: Edge
- Mode: Auto, Normal, Single
- Slope: Rising, Falling, Rising, & Falling
- Source: CH1, CH2

Input

- Coupling: DC, AC or GND
- Supported probe attenuation factors: 1X, 10X, 100X, 1000X

Arbitrary waveform generator

- Waveform frequency: Sine (1Hz±25MHz), Square (1Hz±10MHz), Ramp (1Hz±1MHz), EXP (1Hz±5MHz)
- Width: 2.5Vpp (50Ω) - 5Vpp (high impedance)
- Output impedance: 50Ω

1760DGT/2

1 017600008

1760B

digital multimeter



CE

SPECIFICATIONS

- DC voltage: 200 mV-2/20/200/1000V
- AC voltage: 2-20/200/700V
- DC current: 2/20/200 mA-20 A
- AC current: 2/200 mA- 20 A
- Resistance: 200Ω - 2/20/200 kΩ - 2/20 MΩ
- Capacity: 2/20/200 nF - 2/200 μF
- Temperature: -20° + 1000°C/ -4 °F ~ +2000°F
- Frequency: 20kHz
- Power supply: 1 9V battery (included)

1760B

1 017600012

1760/OHM

multimeter/megohmmeter for high voltage insulation testing.
TRUE RMS indicator



CE

CAT. IV
600V
CAT. III
1000V

Measuring range

- AC/DC voltage: 50mV - 1000V ±0.06% - ±0.1% rdg
- AC/DC current: 0.01μA - 10A ±0.5% - ±1% rdg
- Resistance: 0.01Ω - 50MΩ ±0.2% - ±2% rdg
- Meg OHM: 0.01 - 5000MΩ ±4% rdg. max
- Capacity: 5nF - 10mF ±1.5% - ±3% rdg
- Frequency: 50Hz - 100 MHz ±0.02% - ±0.1% rdg
- Temperature: -50 °C - +1350 °C ±0.5% rdg
- Diode test: 3V dc
- Continuity test: <30 Ω

1760/OHM

1 017600025

1760/RMS

industrial digital multimeter accurate and sturdy, in a 6-mm co-moulded shell, with antislip, shockproof outer rubber part

EN61010-1
EN61326-1



CE

Technical Features:

- Measuring range Base accuracy
- AC/DC voltage 110mV - 600V ±0.8% - ±2% rdg
- AC/DC current 110μA - 10A ±1.5% - ±2% rdg
- Resistance 110Ω - 40MΩ ±1.2% - ±2.5% rdg
- Capacity 11nF - 40mF ±5% - ±10% rdg (up to 11mF)
- Frequency 1100Hz - 110 MHz ±1.2% - ±1.5% rdg
- Temperature -32°C - +1000°C ±3% - ±5% rdg
- Diode test, 3V DC ±10% rdg
- Continuity test <30 Ω -

1760/RMS

1 017600020

1760S

compact digital multimeter
TRUE RMS (effective value) reading



CE

Measurable parameters:

- DC voltage: 200 mV-2/20/200/600V
- AC voltage: 100/600V
- DC current: 200 mA-10 A
- AC current: 0,01-10 A
- Resistance: 200Ω - 2/20/200 kΩ - 2 MΩ
- Diode test: 0.4 ÷ 0.7
- Power supply: 2 1.5V batteries, type AAA

1760S

1 017600022

153x75x42 mm

1760PA/80

AC/DC amperometric clamp, 80A

Designed to measure low current leakage or absorption values on vehicles



CE

- Range: 1mA-80A AC/DC
- Torch function with white LED
- Backlit LCD display
- Zero setting function
- Hold function
- Auto power off
- Power supply: 2 1.5V AAA-type batteries

1760PA/80 1 017600002

1760PA/AC

amperometric clamp and digital multi-meter

A: AC
V: AC/DC



CE

SPECIFICATIONS
DC voltage 400 mV - 4/40/400/600 V
AC voltage 400 mV - 4/40/400/600 V
AC current 40/400/1000 A
Resistance 400Ω - 4/40/400 kΩ - 4/40 MΩ
Frequency 5/50/500 Hz - 5/50/500 kHz - 5/10 MHz
Capacity 40/400 nF - 4/40/100 μF
Temperature -20 °C ÷ 1000 °C / -4 °F ÷ 1832 °F
Power supply: 1 9V battery (included)

1760PA/AC 190 1 017600005

1760PA/AC-DC

amperometric clamp and digital multimeter

A: AC/DC
V: AC/DC



CE

A: AC/DC
V: AC/DC

- Specifications:**
- DC voltage: 0.1mV ÷ 600V
 - AC voltage: 0.1mV ÷ 600V
 - AC current: 0.01A ÷ 1000A
 - DC current: 0.01A ÷ 1000A
 - Resistance: 0.1Ω ÷ 40MΩ
 - Capacity: 0.001nF ÷ 40 μF
 - Frequency: 0.001kHz ÷ 4kHz
 - Temperature: -40°C ÷ 1000 °C
-40°F ÷ 1832°F

1760PA/AC-DC 1 017600000

1760PA/AC-DC2000

amperometric clamp with digital multimeter and data connection

TRUE RMS function in AC range

A: AC/DC
V: AC/DC



CE

- Measurable parameters:**
- DC voltage: 0.1mV ÷ 1000V
 - AC voltage: 0.1mV ÷ 1000V
 - AC current: 0.01A ÷ 2000A
 - DC current: 0.01A ÷ 2000A
 - Resistance: 0.1Ω ÷ 60MΩ
 - Capacity: 1nF ÷ 6000 μF
 - Frequency: 10kHz ÷ 20kHz
 - Temperature: -20 °C ÷ 1000 °C -4 °F ÷ 1832 °F
 - Power supply: 3 1.5V batteries, type AA (included)
 - Data connection (version 4.0)

H 300 mm, L 110 mm, P 43 mm 1 017600003

380x280x100 mm - 1,78 kg

1760DGT-R3

spare leads for digital multimeters and amperometric clamps



1760DGT-R3 1 017600603

1760/RSE

signal detector

Allows power supply of parts to be tested, including common rail electro-injectors, petrol/LPG electro-injectors, piezoelectric injectors, flow regulating solenoid valves, EGR solenoid valves and coils



CE

- Performing **diagnosis of individual parts of electric system** only requires probe to be brought near part being tested. In systems with electromechanical/electronic parts controlled by a control unit, this tool makes it possible to check whether:
- Control unit is being supplied with power and is performing its control function
 - Cables connecting control unit to part is efficient
 - Part being tested has not being disconnected
 - Part has not short-circuited
 - Part is operating electronically

1760/RSE 1 017600170



Beta

1760/TC2

combination contact/non-contact digital tachometer



TECHNICAL DATA

- For measuring:
 - non-contact rotational speed (rpm)
 - contact rotational (rpm) and linear surface speed (m/min or ft/min).
- 5-digit LCD display.
- Scale:
 - non-contact speed 2.5÷99,999 rpm
 - contact speed 0.5÷19,999 rpm
 - linear surface speed 0.05÷1,999.9 m/min.
- Frequency: 0.8 sec.
- Power supply: 4 1.5V batteries (included), AA size, or 6V power supply unit (not included).
- Supplied with the following:
 - adaptor for contact tip measurement;
 - male (contact) rubber tip (2 pcs.);
 - female (contact) rubber tip (1 pcs.);
 - linear measurement tape (1 pcs.);
 - reflecting tapes;
 - instruction manual;
 - plastic case.

1760/TC2	L	H	1 017600161
	mm	mm	
	230	74	

1760R/TC2

set of reflecting tapes for item 1760/TC2



1760R/TC2	1 017600561
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1760K

non-contact AC voltage detector with LED mini-torch

Testing range: 200-1000Vac 50/60Hz
CAT III-1000V
Requires 2 AAA batteries (included)



1760K	1 017600140
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1760PT

combination voltage and continuity tester, 12-690V AC/DC

- Functions:
- continuity
 - phase rotation
 - mains testing
 - LED torch



1760PT	1 017600150
--------	-------------

1760/IR500

digital infrared thermometer with dual laser aiming system

not suitable for measuring body temperature



Technical Data:

- Temperature range: -50 ÷ 500 °C (-22 ÷ +932 °F)
- Display resolution: 0.1 °C (0.1 °F)
- Emissivity: 0.1 ÷ 1 adjustable
- Accuracy: -50 °C ÷ +20 °C (+/- 3 °C); 20 ÷ 500 °C (+/-2% or 2 °C)
- Optical resolution (D:S): 12:1
- Auto power off: ca. 10 seconds
- Operating temperature: 0 °C ÷ 50 °C
- Storage temperature: -20 °C ÷ 60 °C
- Power supply: 1 9V battery

1760/IR500	1 017600350
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1760/IR1000

digital infrared thermometer with dual laser aiming system

not suitable for measuring body temperature



TECHNICAL DATA

- Temperature range: -50 °C ÷ +1000 °C (-58 °F ÷ +1832 °F)
- Display resolution: 0.1 °C (0.1 °F)
- Emissivity: 0.1 ÷ 1 adjustable
- Accuracy: -50 °C ÷ +20 °C (+/- 3.5 °C); 20 °C ÷ 300 °C (+/-1% or 1 °C); 300 °C ÷ 1000 °C (+/-1.5%)
- Optical resolution (D:S): 20:1
- Operating temperature: 0 °C ÷ 50 °C
- Storage temperature: -10 °C ÷ 60 °C
- Power supply: 2 1.5V (AAA type batteries)

1760/IR1000	1 017600400
-------------	-------------

1760/IR1600

digital infrared thermometer with laser aiming system

not suitable for measuring body temperature



TECHNICAL DATA

- Range: da -50 °C to +1600 °C / -58 °F to +2912 °F
- Scale selection: °C/°F
- Accuracy: ±1.5% or ±2 °C to 20 °C
- Laser power: <1mW
- Response: 1sec
- Emissivity: 0.10-1.0 adjustable
- Distance ratio: (D:S) 50:1
- Operating temperature: 0 °C ÷ 50 °C / 32 °F ÷ 122 °F
- Operating humidity: 10% to 90% RH
- Backlit LCD display
- Data storage function
- Auto power off
- Power supply: 1 9V battery (included)
- Hard case with aluminium tripod
- Operating manual

1760/IR1600	mm	mm	1 017600461
	200	115	



1760LX

portable digital lux meter

EN61010-1
EN61326-1

CE



Technical details:

Measurement range Basic accuracy
Lux measuring range: 0-200000 ±3%
FC measuring range: 0-20000 ±3%
Power supply: 1 x 9V

L
mm
1760LX 165 1 017600820

1760TMC

infrared thermal camera

compact thermal camera for contactless temperature measurement, suitable for applications in building, mechanical, electric installation and heating industries

LCD TFT display, 2", 240x320 sensor, 32x32 pixels
acquisition frequency 7Hz
thermal sensitivity <347mK
automatic acquisition of hot and cold spots
camera for acquisition of images in BMP format (max. 100 images)
adjustable emissivity
power supply: 3 alkaline AAA batteries
USB interface
IP54
temperature range: -20 °C ÷ +600 °C
infrared band: 6.5÷14µm
visible/infrared image fusion: 0.5; 1; 2m
alarm function, selecting acceptable maximum and minimum temperatures

CE



1760TMC 600 1 017600710

1760WM

digital anemometer with fan sensor

EN61010-1
EN61326-1

CE



Technical details:

Measuring range Basic accuracy
m/s air velocity range: 0.4-30 ±2%
k/n air velocity range: 1.4-108 ±2%
ft/m air velocity range: 80-5900 ±2%
mil/h air velocity range: 0.8-58 ±2%
CFM airflow range: 0-99990 ±0-9.999 ft2
CMM airflow range: 0-99990 ±0-9.999 m2
CMS airflow range: 0-99990 ±0-9.999 m2

L
mm
1760WM 170 1 017600800

1761

wire twisting pliers
with automatic return



L
mm
1761 255 1 017610101

1761RS/1

reversible wire twisting pliers
with automatic return



L
mm
1761RS/1 220 1 017610130

1762

revolving punch pliers



Ø L
mm mm
1762 2-2,5-3 210 2 017620001
3,5-4-4,5

1763

car upholstery clip pliers



1763 1 017630001

1763G/S500

500 car upholstery clips



1763G/S500 1 017630105

1764/K5

manual riveter for plastic rivets

supplied with rivets in 4 sizes

kit contents:

- 10 rivets Ø 5x17.2 mm
- 10 rivets Ø 5x15.8 mm
- 10 rivets Ø 6.3x25.2 mm
- 10 rivets Ø 6.6x17.2 mm



1764/K5 1 017640001

1764/K5-R

pack of 20 plastic rivets
for item 1764/K5



1764/K5-R1 5X17,2 1 017640003
1764/K5-R2 5X15,8 1 017640004
1764/K5-R3 6,3X25,2 1 017640005
1764/K5-R4 6,6X17,2 1 017640006

1765/C24

cases with 24 tools
for pulling out car radios



1765/C24

1 017650001

1766

double suction lifter



max
kg
50

2 017660001

1766A

single suction cup



max
kg
30

2 017660005

1766/8

assortment of 8 tools
for car glass windows



1766/8

1 017660100

1766ER

window trim removal tool
with handle

Allows window trims to be easily removed,
with no risk of damage



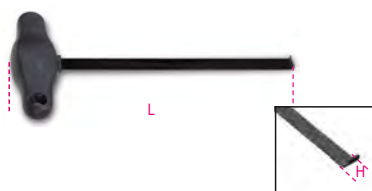
1766ER

1 017660501

1766ER/VW

low-profile window trim removal tool

particularly suitable for VAG group window trims
with reduced grip space



L mm
215
H mm
4

1 017660510

1766L

lever for glass windows



1766L

1 017660015

1766LI

lever for inserting car glass window cutting
cable
sharp edges for cutting bonds

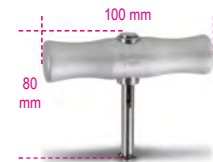


1766LI

1 017660016

1766I

handle for steel cable item 1766G



1766I

2 017660020

1766G

steel cable for car windows

Square section



50 m

1 017660025

1766T

steel cable for glass windows

triangular section



50 m

1 017660026

 **Beta**

1767A

telescopic rod

- designed to support bonnets and tailgates with decompressed pistons.
- can be used to keep pedals from moving.



L
mm
640 ÷ 1090

1 017670000

1767B

pedal and steering wheel locking kit

the trigger adjustment mechanism ensures accurate settings when keeping the vehicle accelerated



1767B

1 017670100

490x285x95 mm - 2,4 kg

1767PMC

magnetic tool holder, round



1767PMC

1 017670020

1767PMR

magnetic tool holder, rectangular



1767PMR

1 017670010

1768

aluminium footboard

surface coated with non-slip material
maximum carrying capacity: 200 kg



L mm 960
L1 mm 300
H mm 475

1 017680010

1770

extra flat utility knife, 9 mm snap-off blade



1770

L mm 140
A mm 9

10 017700001

1770A

utility knife 9 mm with automatic blade locking mechanism, 3 blades



1770A

L mm 135
A mm 9

10 017700025

1770RL

9 mm snap-off blades 10 pieces for utility knives 1770, 1770BM and 1770A



1770RL

5 017700010

1770BM

utility knife, 9 mm, 6 blades



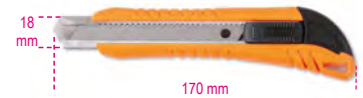
1770BM

L mm 140
A mm 9

10 017700050

1771

utility knife, 18 mm, supplied with 3 blades



1771

10 017710000

1771BM

utility knife, 18 mm, 6 spare blades



1771BM

L mm 170
A mm 18

10 017710050

1771HD

utility knife, 18 mm, supplied with 6 blades

- automatic blade change
- screw blade locking system



1771HD

L mm 190
A mm 18

5 017710100

1771RL

18 mm snap-off spare blades (10 pieces) for utility knives 1771, 1771BM, 1771HD



1771RL

5 017710010

1772M

safety utility knife with retractable blade, supplied with 3 blades

- blade retracts through an automatic spring mechanism
- die-cast alloy body
- staple remover built into handle



1772M

L mm 170
A mm 18

5 017720040

1772R

utility knife with retractable trapezoidal blade, supplied with 5 blades



	L mm	A mm		
1772R	125	18	5	017720006

1772H

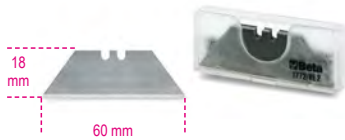
safety utility knife with retractable blade, supplied with 2 blades



	L mm	A mm		
1772H	170	18	5	017720029

1772RL/2

10 long trapezoidal spare blades, in box, for utility knives, 1772H, 1772M, 1772R, 1774, 1777BMT, 1777T



	L mm	A mm		
1772RL/2	60	18	5	017720017

1773A

utility knife, 25 mm



	L mm	A mm		
1773A	180	25	10	017730000

1773RL

25 mm blades (10 pieces) for utility knife 1773A



	L mm	A mm		
1773RL	125	25	5	017730015

1773S

safety utility knife with round blade

- main blade Ø 28 mm
- secondary blade for cutting films
- hanging hook



	L mm	A mm		
1773S	190	28	1	017730100

1773S/RL

3 round blades, Ø 28 mm for utility knife 1773S



	L mm	A mm		
1773S/RL			5	017730110

1774

multi-function scraper with blade guard



	L mm	L1 mm		
1774	155	60	5	017740001

1774A

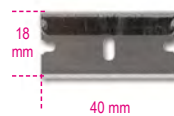
multifunction scraper, bi-material handle



	L mm	A mm		
1774A	300	40	1	017740011

1774A/RL

10 blades for scrapers 1774A and 1774S



	L mm	A mm		
1774A/RL			1	017740511

1774S

sticker removal scrapers



	A mm	L mm		
1774S	40	100	2	017740021

1777BM

foldaway knife with wire stripping notch, stainless steel blade



	L mm	L1 mm	A mm		
1777BM	190	80	16	5	017770100

1777T

foldaway knife with trapezoidal blade, aluminium handle, 5 spare blades



	L mm	A mm	L1 mm		
1777T	160	19	65	5	017770030

1777BMT

foldaway knife with trapezoidal blade
4 adjustable blade depths
4; 9.5; 15.5; 21.5 mm
supplied with 3 blades



	L mm	L1 mm	A mm		
1777BMT	170	80	19	5	017770050

1778AN

foldaway knife, stainless steel blade, lightweight anodized aluminium handle
• in case



	L mm	A mm	L1 mm		
1778AN	204	26	84	5	017780065

1778AX

foldaway knife,
stainless steel serrated blade,
aluminium handle,
serration pattern for easier opening
• in case



	L	A	L1	
	mm	mm	mm	
1778AX	189	26	80	5 017780026

1778BS

foldaway knife
with double safety lock,
stainless steel serrated blade,
carbon look finish

• in wallet



	L	A	L1	
	mm	mm	mm	
1778BS	200	29	85	10 017780035

1778CM

camouflage foldaway knife,
hardened steel blade,
in case



	L	A	L1	
	mm	mm	mm	
1778CM	195	24	80	5 017780099

1778M7

foldaway knife,
stainless steel mini blade,
handle with fibreglass inserts
• in case



	L	A	L1	
	mm	mm	mm	
1778M7	163	24	68	5 017780015

1778P

foldaway knife,
stainless steel and aluminium blade and
handle,
with push button opening mechanism
• in case



	L	A	L1	
	mm	mm	mm	
1778P	193	29	72	5 017780088

1778SCL

foldaway knife with soft carbon look finish,
hardened steel blade,
in case



	L	A	L1	
	mm	mm	mm	
1778SCL	180	22	78	5 017780089

1778SOS

car service knife
with window breaking hammer
and seat belt cutter features
in case



	L	A	L1	
	mm	mm	mm	
1778SOS	205	25	85	5 017780080

1778V18

foldaway knife,
aluminium handle
• in case



	L	A	L1	
	mm	mm	mm	
1778V18	195	25	85	5 017780018

1778X

knives for nautical maintenance, stainless
steel blades, aluminium handles
in case



	L	L1	A	
	mm	mm	mm	
1778X	185	85	25	2 017780050



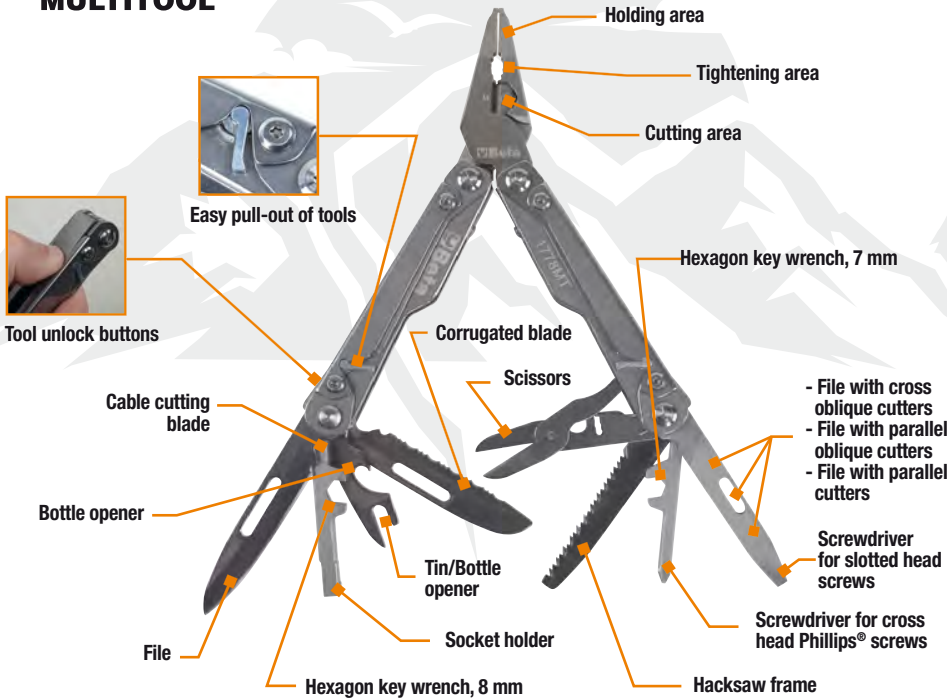
Beta

1778MT - MULTITOOL

BETA's multipurpose tool stands out from similar commercially available tools with BETA's typical hallmarks: pliers synonymous with matchless quality, sophisticated materials and state-of-the-art technology. The **11 bits**, which come in the most popular geometries in the market, make this item ideal for any work environments and conditions, e.g. camping, nautical industry, hunting and DIY.



22 FUNCTIONS



11 bits + socket



Ruler 100 mm / 4"

1778MT

multi-tools
complete with bits and sheath
9 tools
22 functions



L mm	L1 mm		
180	115	1	017780055

1781

slim, long blade scissors



L mm			
1781	132	2	017810001

1783

light duty scissors



L mm			
1783	215	5	017830021
	240	5	017830024

1784

heavy duty scissors



L mm			
1784	175	2	017840017
	200	2	017840020
	250	2	017840025
	300	2	017840030

1800/100

lifting airbags (max. lifting force: 100 kg)

- lifting/levelling
- locking doors



A mm	B mm	S mm	
1800/100	160	150	2+55
			3 018000000



LIGHTING

The lighting family comprises a wide range of products designed to satisfy all users' requirements, ranging from inspecting small pipes to lighting large working areas.

FLASHLIGHTS

The new captivating design, the technical improvements and the large choice of sizes allow the most suitable flashlight to be selected on the basis of such criteria as brightness, battery life and performance.

LAMPS AND SPOTLIGHTS

Based on improved LED technology, longer battery life, shorter charging time, painstaking attention to materials and ongoing search for innovative solutions, Beta's work lamps mean an outstanding combination of design, functionality and performance.

A comprehensive range designed to allow professionals to work at their best, in any sector and under any condition.

WIRELESS

New wireless technology allows the latest spotlights and lamps to be charged through one charging base, item 1839BRW.

The new charging base, 1839BRW, makes it possible to charge the latest spotlights and lamps simultaneously, without necessarily having to use power cords. Furthermore, the pull-out support allows mobile phones to be charged.

CRI - Color Rendering Index

CCT - Correlated Color Temperature



SPOTLIGHTS							
ITEM	LUMEN	BATTERY	RECHARGEABLE TIME	LIFE	IP/IK	CCT	CRI
1837C/2100	500 - 1000 - 2100	Li-Ion 11.1V; 4400 mAh	4.0h	9 - 2.5h	IP65 - IK07	6500K	80+
1837C/4300	1100 - 2100 - 4300	Li-Ion 11.1V; 5200 mAh	4.0h	6 - 1.5h	IP65 - IK07	6500K	80+
1837M	500 - 1000 - 2000	Li-Ion 11.1 V; 5200 mAh	3.5h	2 - 8h	IP65 - IK07	2700-3500-4500-5500-6500K	96+
1838FLASH	360 - 720	Li-Ion 7.4 V; 4000 mAh	4.0h	4 - 8h	IP65	6300K	-
1838POCKET	160 - 400 - 800	Li-Ion 3.7 V; 2600 mAh	4.0h	3 - 9h	IP65	6500K	80+

LAMPS							
ITEM	LUMEN	BATTERY	RECHARGEABLE TIME	LIFE	IP/IK	CCT	CRI
1838/11LED	320	Li-Ion 3.7V; 4200 mAh	4.0h	4h	IP65	6500K	
1838AM	60 - 700 120 (spot)	Li-Ion 3.7V; 2600 mAh	4.0h - USB-C	2.5 - 16h 10h (spot)	IP54 - IK07	6500K	80+ 70+
1838COB	100 - 200 75 (spot)	Li-Ion 3.7V; 1600 mAh	3.0h	3-6h 4h (spot)	IP65	6000K	80+
1838P	80 - 50	Li-Ion 3.7V; 700 mAh	2.5h	4h	IP20	6000K	80+
1838SLIM	100 - 200 180 (back) 80 (spot)	Li-Ion 3.7 V; 700 mAh	2.5h - USB-C	2 - 4h 2h (back) 3h (spot)	IP54 - IK07	6500K	80
1838UV	75 - 150	Li-Ion 3.7V; 1600 mAh	3.0h	3h	IP20	6000K	80
1838SW	250 - 500 - 1000	Li-Ion 3.6V; 3350 mAh	4.5 - 6.5h	3 - 7h	IP65 - IK07	6500K	80+
1838E	500 - 1000 - 2000	Li-Ion 3.6V; 3350 mAh	4.5 - 6.5h	3 - 9h	IP20 - IK07	5500K	80+

HEADLAMPS							
ITEM	LUMEN	BATTERY	RECHARGEABLE TIME	LIFE	IP/IK	CCT	CRI
1836B	125 - 250	Li-Ion 3.8V; 1600 mAh	3.0h	5h	IP65 - IK07	6000K	80+
1836AW	30 - 200 - 400	Li-Ion 3.7V; 1500 mAh	2.5h	4-18h	IP65 - IK07	6500K	80+

FLASH LIGHTS						
ITEM	LUMEN	BATTERY	RECHARGEABLE TIME	LIFE	IP/IK	LIGHTING RANGE
1833XS/1	100	1 x AAA	-	5h	IP66	85m
1833XS/2	200	2 x AAA	-	10h	IP66	112m
1833S	500	2 x AA	-	10h	IP66	140m
1833M	700	3 x AAA	-	7.5h	IP66	170m
1833L	1100	3 x AA	-	8.5h	IP66	330m
1833L/USB	1200	Li-Ion 3.7 V; 2600 mAh	3.0h - USB-C	3.0h	IP66	230m
1833XSW	80 - 250	Li-Ion 3.7V 2600 mAh	2.0 h	2.0-8.0h	IP54 - IK07	
1833MW	5 - 30 - 400 - 1000	Li-Ion 3.7V; 2600 mAh	4.0 - 6.0 h	2.0-200.0h	IP68 - IK07	
1833XL	1500	3xD	-	22h	IP66	290m
1837F	500	3 x AA	-	14.5h	IP66	125m
1837F/USB	600	Li-Ion 3.7 V; 2900 mAh	4.0h - USB-C	10h	IP66	280m

1833L/USB

rechargeable high-brightness LED torch, made of sturdy anodized aluminium, up to 1,200 lumens

- adjustable focus
- 3 brightness settings
- battery life: 3.0h
- IP66
- lighting range: 230 m
- flat battery indicator (<15%)
- charging via USB-C port
- charger not included



L mm 240 1 018330054

1833RB-L/USB

spare battery for item 1833L/USB

1833RB-L/USB 1 018330975

1833XS/1

LED inspection torch, made of sturdy anodized aluminium

- 100 lumens
- adjustable focus
- battery: 1xAAA (not included)
- IP66
- battery life: 5.0h
- lighting range: 85 m



L mm 92 3 018330000

1833XS/2

LED inspection torch, made of sturdy anodized aluminium

- 200 lumens
- adjustable focus
- batteries: 2xAAA (not included)
- IP66
- battery life: 10.0h
- lighting range: 112 m



L mm 133 3 018330001

1833XSW

LED inspection torch, wireless rechargeable

- Two brightness settings: LED SMD, 250 - 80 Lumen
- Rechargeable battery: 3.7V 700 mAh., 2.59 Wh Li-ion
- Two charging modes: wireless base 1839BRW power supply with USB-C port
- Charging time: 2h with wireless charging base 2h with power supply
- Battery life: 2-8h
- LED battery level indicator
- Magnets on base and back
- Belt clip
- IP54
- IK07
- USB-C cable included



L mm 145 1 018330011

1833S

high-brightness LED torch, made of sturdy anodized aluminium, up to 500 lumens

- adjustable focus
- 2 brightness settings
- batteries: 2xAA (not included)
- battery life: 10.0h
- IP66
- lighting range: 140 m



L mm 150 1 018330002

1833M

high-brightness LED torch, made of sturdy anodized aluminium, up to 700 lumens

- adjustable focus
- 2 brightness settings
- batteries: 3xAAA (not included)
- flat battery indicator (<15%)
- battery life: 7.5h
- IP66
- lighting range: 170 m



L mm 162 1 018330003

1833MW

high-brightness LED torch, wireless rechargeable

- Four brightness settings: LED SMD, 1000 - 400 - 30 - 5 Lumen
- Rechargeable battery: 3.7V 2600 mAh, 9.62 Wh Li-ion
- Two charging modes: wireless base 1839BRE power supply with USB-C port
- Charging time: 6h with wireless charging base 4h with power supply
- Battery life: 2-200h
- 3-LED battery level indicator
- Magnet on back
- IP68
- IK07
- USB-C cable included



L mm 160 1 018330013

1833L

high-brightness LED torch, made of sturdy anodized aluminium, up to 1,100 lumens

- adjustable focus
- 2 brightness settings
- batteries: 3xAA (not included)
- flat battery indicator (<15%)
- battery life: 8.5h
- IP66
- lighting range: 330m



L mm 196 1 018330004

1833KL

high-brightness LED torch, made of sturdy anodized aluminium, up to 1,500 lumens

- adjustable focus
- 2 brightness settings
- batteries: 3xD (not included)
- flat battery indicator (<15%)
- battery life: 22.0h
- IP66
- lighting range: 290 m



L mm 300 1 018330005

1836AW

rechargeable wireless LED headlamp, dual brightness

- dual light emission: front: 3 light intensities, LED COB, 30 - 200 - 400 lumens head (spotlight): LED COB, 400 lumens
- rechargeable battery: Li-Ion 3.7 V, 1500 mAh, 5.55 Wh
- USB-C port
- supplied with USB-C cable
- charging time: - 2.5 h with power supply - 4.5h with wireless charging base
- battery life: front: 4-18 h head (spotlight): 4 h
- IP 65
- IK 07



1836AW 1 018360051

1836B

rechargeable LED headlamp, dual brightness, with ON/OFF sensor

- contactless ON/OFF sensor
- complete with USB charging cable / mini jack + charger
- 250 lumens
- battery life: 3-6 h
- IP65



1836B 1 018360200

1837F

magnetic, articulated lamp with high-brightness LEDs, made of sturdy anodized aluminium, up to 500 lumens

- adjustable focus
- 2 brightness settings
- batteries: 3xAA (not included)
- battery life: 14.5 h
- charge indicator
- IP66



L mm 460 1 018370050

1837F/USB

rechargeable magnetic, articulated lamp with high-brightness LEDs, made of sturdy anodized aluminium, up to 600 lumens

- adjustable focus
- 2 brightness settings
- battery life: 10.0h
- flat battery indicator <15%
- charge with USB-C port
- complete with USB-C cable
- IP66



L
mm
460

1 018370060

1837RB-F/USB

spare battery for item 1837F/USB

1837RB-F/USB

1 018370960

1838POCKET

adjustable articulated pocket LED lamp, with dual light beam, wireless rechargeable

- dual light emission:
 - main light: LED COB, 3 light intensities: 160 - 400 - 800 lumens
 - spot light: LED SMD, 250 lumens
- lighting angle:
 - main light: 160°
 - spot light: 18°
- rechargeable light 3.7V 2600mAh Li-ion
- 2 charging modes:
 - wireless base 1839BRW
 - power supply with USB-C port
- charging time:
 - 4.5 h with wireless charging base
 - 4 h with power supply
- battery life:
 - main light: 3-9h
 - spot light: 4.5 h
- 3-LED battery level indicator
- can be rotated 210°
- nonslip rubber body
- magnetic base
- 1 magnet on base
- IP65
- IK07
- complete with USB-C cable



L I S
mm mm mm
98 82 39

1 018380080

1837C

rechargeable LED spotlight for building yards

- 3 brightness settings
- battery charger: input: 100-240V AC - 50/60Hz; output: 15V 1.5A
- charging time: 4 hours
- 3-LED charge indicator
- can rotate up to 180°
- IP65
- IK07



LxHxI mm	Lm	h	
220x225x70	2100	2.5	1 018370210
	1000	5.0	
	500	9.0	
266x236.6x59	4300	1.5	1 018370430
	2100	3.0	
	1100	6.0	

1837C/RA2100-4300

power supply for LED spotlights 1837C/2100-4300

1837C/RA2100-4300

1 018370970

1837M

rechargeable LED COLOUR MATCH spotlight, for visual colour control, high colour rendering index (CRI 96+), up to 2,000 lumens

- 3 brightness settings: 500/1,000/2,000 lumens
- CRI (colour rendering index): 96+
- CCT (correlated colour temperature): 2700K/ 3500K/ 4500K/ 5500K/ 6500K
- battery charger: input: 100-240V AC - 50/60Hz; output: 15V 1.5A
- quick release charge connector
- charging time: 3.5 hours
- battery life: 8/4/2 h
- charge indicator
- button and LED colour temperature indicator
- button and LED brightness indicator
- can rotate up to 180°
- IP65
- IK07



LxHxI mm	Lm	h	
220x225x70	500	8.0	1 018370450
	1000	4.0	
	2000	2.0	

1837M/RA



1837M/RA

1 018370975

1837S

telescoping tripod for worklight

- made of metal
- adjustable height: 70÷155 cm
- compatible with items 1837C and 1838FLASH



h
cm
70÷170

1 018370500

1838FLASH

rechargeable, ultracompact spotlight, designed to offer the best possible solution for each use

ABUNDANT READY LIGHTING: with a maximum lighting capacity of 720 lumens, and running on both battery and cable, it is always ready to use.

CAN BE PLACED ANYWHERE:

-on flat surfaces: with rubber feet on three sides or 1/4" drive for stands (camera-like standard)

-on metal structures: with unscrewable magnet or hook that can be rotated 360 degrees.

COMPACT: no more than 85x100x155 mm in size, it can be easily replaced in tool bag and used in small areas.

STURDY: designed to withstand extremely severe mechanical stress. Guaranteed durability.



IP65

1838FLASH

1 018380300

1838RB/FLASH

spare battery for item 1838/FLASH

1838RB/FLASH

1 018380930

1838/11LED

rechargeable inspection lamp with ultra-high brightness LEDs, lithium polymer battery

- Compact body made of antislip rubber
- Easy-to-replace front glass
- Swinging hook
- With charging station, 110-230Vac
- 320 lumens
- With multidirectional head LED



1838/11LED 1 018380111

1838RA/10-11LED

spare power supplies for items 1838/10LED and 1838/11LED

CE

1838RA/10-11LED 1 018380903

1838RB/10LED

spare battery for items 1838/10LED and 1838/11LED

1838RB/10LED 1 018380902

1838RR/11LED

charging bases for item 1838/11LED

1838RR/11LED 1 018380914

1838RV/11LED

spare scratch-proof glass for lamp 1838/11LED



1838RV/11LED 2 018380905

1838AM

rechargeable LED inspection lamp, with double light emission, articulated, can be rotated 180°, with swivel magnetic base and hook

- double light emission: front: LED COB, 60-700 lumens, can be adjusted with potentiometer
- spot (head): LED SMD, 120 lumens, ON-OFF switch
- rechargeable 3.6V 2600mAh Li-ion battery
- with USB-C port
- supplied with 100-240V / 50-60Hz charger
- charging time: 4h
- battery life: front: 2.5-16h spot (head): 10h
- 3-LED battery level indicator

- articulated, can be rotated 180° (± 90° compared to axis)
- magnetic base (with neodymium magnet), can be rotated 90°
- swivel base hook

- IP54
- IK07



L I S L1
mm mm mm mm
1838AM 405 40 45 175 1 018380400

1838COB

portable rechargeable LED inspection lamp

- with hanging hook and antislip, shockproof body
- lithium polymer battery
- Swinging hook
- Magnetic base can be rotated 180 degrees
- With charger 100-240Vac / 50-60Hz
- 100/200 lumens; SPOT 75 lumens
- Operating range: 6h / 3h; SPOT 4h
- charging time: 3 hours
- IP65

CE
IP65



1838COB 1 018380010

1838P

rechargeable inspection pen light, with double light emission: lamp and torch

- Compact body made of non-slip rubber
- 50/80 lumens
- Pocket hook
- Magnetic base can be rotated 180 degrees
- Complete with USB/jack charging cable, 3.5mm
- Life: 2.5 hours
- IP20

CE
IP65



1838P 1 018380005

1838SLIM

rechargeable, articulated slim 3-LED inspection lamp

- triple light emission
- front: 100/200 lumens/ rear: 180 lumens/ spot (head): 80 lumens
- magnetic base
- charging time: 2.5h
- battery life: 2-4h/ spot 3h
- complete with USB-C cable

CE
IP54



L I S
mm mm mm
1838SLIM 307 17 29 1 018380221

Beta

Beta

1838SW

Articulated LED inspection lamp, with dual light beam and wireless charging

- dual light emission:
 - front: LED COB, 3 light intensities: 250 - 500 - 1000 lumens
 - spot (head): LED SMD, 200 lumens
- rechargeable 3.6V 3.350mAh Li-ion battery
- 2 charging modes: wireless 1839BRW base power supply with USB-C port
- charging time: 6.5h with wireless charging base 4.5h with power supply
- battery life: front: 1.3-5h spot (head): 7h
- 3-LED battery level indicator
- base can be rotated 180°
- nonslip rubber body
- double swinging hook
- 3 magnets on back
- 1 magnet on base
- IP65
- IK07
- supplied with a USB-C cable



	L mm	I mm	S mm
1838SW	260	53	40

1838UV

rechargeable UV and white light inspection lamp
ideal for detecting leaks

- Compact body made of antislip rubber
- With charger 100-240Vac / 50-60Hz
- 150 lumens / UV



1838UV	1 018380150
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1838E

rechargeable under bonnet LED lamp

- triple light emission: 500/1000/2000 lumens
- can be rotated 360°
- length range: 116 ÷ 188 cm
- aluminium body
- nonslip rubber hooks
- USB-C charge
- 2 charging modes:
 - charge via lamp USB port
 - charge via internal battery USB port
- supplied with battery charger
- input: 100-240V ~ 50/60Hz
- output: DC 5V - 2000 mA



IP20
IK07

L min mm	L max mm	I mm
1170	1880	150

1838E-BT

rechargeable battery with USB-C port for under bonnet lamp item 1838E

- Li-Ion 3,6V
- DC 5V - 2000 mA

CE

1838E-BT	1 018380271
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1839BRW

wireless charging base,
compatible with 1838POCKET, 1838SW
inspection lamps

- two charging positions with magnetic connection, for simultaneous use
- with pull-out support for wireless mobile phone charging
- charging status LED indicator
- max. input: 10W x2
- input: AC 100-240V 50/60Hz
- output: DC 12V 1.5A
DC 9V 2A
DC 5V 3A
- USB-C port
- can be hung on wall through: 3 strong magnets on back
2 screw holes

- IP20
- IK07



L mm	I mm	S mm	
1839BRW	101	190	28

1839/R5

USB-C QC 3.0 cable, replacement for items
1838POCKET, 1839BRW

1839/R5	1 018390505
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1839/R6

USB Q C3.0 quick charge transformer,
replacement for 1838POCKET, 1839BRW

1839/R6	1 018390506
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1839/R1

transformer with USB output, spare part for
items 1833L/USB, 1836B, 1837F/USB,
1838COB, 1838P, 1838S, 1838SLIM, 1838UV,
1838AM, 1838E

CE

1839/R1	1 018390501
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1839/R2

USB/jack cable 3.5 mm, spare part for items
1836B; 1838P; 1838COB; 1838UV

1839/R2	1 018390502
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1839/R4

USB/USB-C cable, spare part for items 1833L/
USB, 1833F/USB, 1838SLIM, 1838S,
1838AM, 1838E

1839/R4	1 018390504
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Beta

Beta

1842LED/BM

lamp with ultra-high brightness LEDs, 100-240 Vac

- 10-m-long cable
- compact body made of antislip rubber
- easy-to-replace front glass
- swinging hook
- 340 lumens
- with multi-directional head LED light

CE



IP65

1842LED/BM L mm 230 1 018420301

1842LED/ABM

lamp with ultra-high brightness LEDs, 12-24V AC/DC

- 10-m-long cable
- compact body made of antislip rubber
- easy-to-replace front glass
- swinging hook
- 320 lumens
- with multi-directional head LED light

CE



IP65

1842LED/ABM L mm 230 1 018420311

REELS



Beta's new, varied, comprehensive range of reels has been designed and developed with a view to satisfying all professionals' requirements.

- The range of cable reels comprises numerous lengths and types of cables, versions with LED lamps and with SCHUKO sockets and plugs.
- The range of hose reels comprises hoses 8 mm and 10 mm in diameter.

High-resistance spring ensuring remarkable durability and unparalleled smoothness. Drums made of thick polypropylene, for unique shock resistance.

Rack device causing automatic cable rewind to stop, easy to disable, to allow continuous pulling. Each reel is fitted with a 180° swivel wall-mount bracket and an additional bracket for quick connection to, and disconnection from, the wall-mount support.

CABLE REELS

A wide range comprising no less than 18 versions, designed to satisfy any working requirements, including the most demanding users'. Lengths ranging from 10 m to 30 m, and sections from 2x1.0 mm² to 5Gx1.5mm², with H05VV-F and H07RN-F cable types. All the cable reels – up to a cable section of 3Gx2.5mm² - are supplied with thermal protection switches, which are triggered in case of overloading of the electric circuit.



HOSE REELS



347

A selected range, with lengths ranging from 10 m to 15 m, 8 mm and 10 mm in diameter, for use with pneumatic tools.

Since our products are leak-proof, they can also be used with water.

Item	Code	Conductors	Section	Cable type	Length	Drum	Thermal protection	Accessory
1842 15-H05/LED	018420821	2x	1,0 mm ²	H05VV-F	15+1 m	Small	YES	LED lamp
1843 15-H05	018430215	2x	1,5 mm ²	H05VV-F	15+1 m	Small	YES	
1844 10-H05	018440310	3G	1,5 mm ²	H05VV-F	10+1 m	Small	YES	-
1844 15-H05	018440315			H05VV-F	15+1 m	Small	YES	-
1844 15-H07	018440317			H07RN-F	14+1 m	Small	YES	-
1844 30-H05	018440330			H05VV-F	30+2 m	Medium	YES	-
1844 15-H05/SCK	018440316	3G	1,5 mm ²	H05VV-F	15+1 m	Small	YES	SCHUKO
1844 15-H07/SCK	018440318			H07RN-F	14+1 m	Small	YES	SCHUKO
1845 12-H05	018450365	3G	2,5 mm ²	H05VV-F	12+1 m	Small	YES	
1845 15-H07	018450367			H07RN-F	15+1 m	Medium	YES	
1845 25-H07	018450377			H07RN-F	25+1,5 m	Medium	YES	
1846 10-H05	018460405	4G	1,5 mm ²	H05VV-F	10+1 m	Small	NO	
1846 10-H07	018460407			H07RN-F	10+1 m	Small	NO	
1846 15-H05	018460415			H05VV-F	15+1 m	Small	NO	
1847 10-H05	018470420	4G	2,5 mm ²	H05VV-F	10+1 m	Medium	NO	
1847 15-H07	018470427			H07RN-F	15+1 m	Medium	NO	
1848 10-H05	018480510	5G	1,5 mm ²	H05VV-F	10+1 m	Medium	NO	
1848 15-H07	018480517			H07RN-F	15+1 m	Medium	NO	

 **Beta**

1842

automatic cable reel with LED inspection lamp, 100-240Vac

- with 230/12V safety transformer
- H05VV-F 2x1.0 mm² cable
- coiled cable length: 15 m
- 1.5 m incoming cable with SCHUKO type socket
- length of cable out of drum: 1 m
- rack mechanism can be disabled to keep cable pulled
- supplied with a 180° swivel bracket and an additional quick connection bracket

CE



IP42
IP65
□

1842 15-H05/LED	H05VV-F	L m 15+1	1	018420821
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1846R-LED/BM

spare LED lamps

12-24V - AC-DC



1846LED/BM R			1	018460331
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1843

automatic cable reel, with 2x1.5 mm² cable

- H05VV-F 2x1,5 mm² cable
- with thermal protection switch
- coiled cable length: 15 m
- cable length out of drum: 1 m
- supplied without incoming cable
- rack mechanism can be disabled to keep cable pulled
- max. power (rolled up): 1300W (230V-20°C)
- max. power (unrolled): 2300W (230V-20°C)
- supplied with a 180° swivel bracket and an additional quick connection bracket

CE



IP42
□

1843 15-H05	H05VV-F	L m 15+1	1	018430215
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1844

automatic cable reel, with 3Gx1.5 mm² cable

- 3Gx1.5 mm² cable
- with thermal protection switch
- cable length out of drum: 1 m (except for 1844 30-H05, 2 m)
- supplied without incoming cable
- rack mechanism can be disabled to keep cable pulled
- max. power (rolled up): 1500W (230V-20°C)
- max. power (unrolled): 2500W (230V-20°C)
- supplied with a 180° swivel bracket and an additional quick connection bracket

CE



IP42
□

1844 10-H05	H05VV-F	L m 10+1	1	018440310
1844 15-H05	H05VV-F	15+1	1	018440315
1844 15-H07	H07RN-F	14+1	1	018440317
1844 30-H05	H05VV-F	30+2	1	018440330

1844SCK

automatic cable reel, with 3Gx1.5 mm² cable and SCHUKO type socket

- 3Gx1.5 mm² cable
- with thermal protection switch
- length of cable out of drum: 1 m
- supplied with 1.5 m incoming cable and SCHUKO type socket
- rack mechanism can be disabled to keep cable pulled
- max. power (rolled up): 1500W (230V-20°C)
- max. power (unrolled): 2500W (230V-20°C)
- supplied with a 180° swivel bracket and an additional quick connection bracket

CE



IP42
□

1844 15-H05/SCK	H05VV-F	L m 15+1	1	018440316
1844 15-H07/SCK	H07RN-F	14+1	1	018440318

1845

automatic cable reel, with 3Gx2.5 mm² cable

- 3Gx2.5 mm² cable
- with thermal protection switch
- cable length out of drum: 1 m (except for 1845 25-H07RN-F, 1.5 m)
- supplied without incoming cable
- rack mechanism can be disabled to keep cable pulled
- max. power (rolled up): 2000W (230V-20°C)
- max. power (unrolled): 3000W (230V-20°C)
- supplied with a 180° swivel bracket and an additional quick connection bracket

CE



IP42
□

1845 12-H05	H05VV-F	L m 12+1	1	018450365
1845 15-H07	H07RN-F	15+1	1	018450367
1845 25-H07	H07RN-F	25+1,5	1	018450377

1846

automatic cable reel, with 4Gx1.5 mm² cable

- 4Gx1.5 mm² cable
- without thermal protection switch
- cable length out of drum: 1 m
- supplied without incoming cable
- rack mechanism can be disabled to keep cable pulled
- max. power (rolled up): 1400W (400V-20°C)
- max. power (unrolled): 1900W (400V-20°C)
- supplied with a 180° swivel bracket and an additional quick connection bracket

CE



IP42
□

1846 10-H05	H05VV-F	L m 10+1	1	018460405
1846 10-H07	H07RN-F	10+1	1	018460407
1846 15-H05	H05VV-F	15+1	1	018460415



1847

automatic cable reel, with 4Gx2.5 mm² cable

- 4Gx2.5 mm² cable
- without thermal protection switch
- length of cable out of drum: 1 m
- supplied without incoming cable
- rack mechanism can be disabled to keep cable pulled
- max. power (rolled up): 2000W (400V-20°C)
- max. power (unrolled): 2700W (400V-20°C)
- supplied with a 180° swivel bracket and an additional quick connection bracket

CE



IP42



		L m		
1847 10-H05	H05VV-F	10+1	1	018470420
1847 15-H07	H07RN-F	15+1	1	018470427

1848

automatic cable reel, with 5Gx1.5 mm² cable

- 5Gx1.5 mm² cable
- without thermal protection switch
- length of cable out of drum: 1 m
- supplied without incoming cable
- rack mechanism can be disabled to keep cable pulled
- max. power (rolled up): 1400W (400V-20°C)
- max. power (unrolled): 1900W (400V-20°C)
- supplied with a 180° swivel bracket and an additional quick connection bracket

CE



IP42



		L m		
1848 10-H05	H05VV-F	10+1	1	018480510
1848 15-H07	H07RN-F	15+1	1	018480517

1852R1750

portable induction heater

CE



Heats and loosens bolts, hubs and bearings without using flames. Allows any type of ferromagnetic metal to be heated.

Standard equipment:

- Two front attachable coils, Ø 19 and 26 mm, for loosening nuts
- One flat coil for heating surfaces
- One flexible coil, 800 mm long
- Supplied in plastic case

Technical data:

- Input voltage: 230V AC, 50/60 Hz
- Input current: max. 7,5A
- Power: max. 1.75 kW

Optional Equipment:

- Coils are also available in other sizes

Benefits:

- Time saving: quick, extremely accurate heating
- Fire safety: does not produce flames, maximum operator safety
- Functional: can be used with one hand, and coils can be easily interchanged

Fields of Application:

- Automotive industry
- Industrial maintenance
- Aviation industry
- Naval industry
- Petrochemical industry

1852R1750

1 018520175

480x370x130 mm - 4,5 kg

1852S-CNT

contact coil



1852S-CNT

1 018520520

1852S-CC

spoon coil



1852S-CC

1 018520521

1852S-KR/CNT

kit of spare parts for contact coil



1852S-KR/CNT

1 018520522

1852S-L

side attachable coils



	Ø mm	M	L mm		
1852S-L 19	19	M6	220	1	018520501
1852S-L 20	20	M8	220	1	018520502
1852S-L 23	23	M10	220	1	018520503
1852S-L 26	26	M12	220	1	018520504
1852S-L 32	32	M16	220	1	018520505
1852S-L 38	38	M20	220	1	018520506
1852S-L 45	45	M22	220	1	018520507

1852S-F

front attachable coil



	Ø mm	M	L mm		
1852S-F 19	19	M6	220	1	018520508
1852S-F 20	20	M8	220	1	018520509
1852S-F 23	23	M10	220	1	018520510
1852S-F 26	26	M12	220	1	018520511
1852S-F 32	32	M16	220	1	018520512
1852S-F 38	38	M20	220	1	018520513
1852S-F 45	45	M22	220	1	018520514

1852S-FLESS

flexible coil



	L mm		
1852S-FL750	750	1	018520519
1852S-FLESS	800	1	018520515
1852S-FL1000	1000	1	018520517
1852S-FL1500	1500	1	018520518

1852 S-PIATTE

flat coil



1852S-PIATTE

1 018520516

Beta



WELDING




INVERTER WELDING MACHINES

Easy-to-use inverter welding machines with excellent welding characteristics for all types of electrodes. With overvoltage and overtemperature control and electrode anti-sticking function. Compact and lightweight, ideal for home maintenance jobs, light carpentry and maintenance jobs.



WELDING MASKS

Beta offers several auto-darkening LCD masks suitable for different types of welding: electrode welding, MIG/MAG, TIG and plasma welding. Protection and comfort are guaranteed by full compliance with all current safety standards.



WELDING ACCESSORIES

A wide range of accessories supporting welding jobs.



GAS TIN WELDING MACHINES

Welding machines and accessories designed for small maintenance jobs and microelectronics jobs. As well as corded welding machines, Beta also offers several butane gas solutions which allow welding jobs to be carried out outdoors and with no electricity.

1808
dual rating soldering iron with steel tips
1824R8



W	V	
20/130	230	1 018080001

1812 150
instant heat soldering iron



W	V	
150	230	1 018120015

1814M
soldering irons
with steel tips



W	V	
25	230	1 018140225
30	230	1 018140230
40	230	1 018140240

1820
soldering irons



1820 30 30W L = 210mm	1 018200003
1820 60 60W L = 220mm	1 018200006
1820 80 80W L = 260mm	1 018200008

1822
high-performance soldering irons



1822 120 120W LxA = 250x125 mm	1 018220012
1822 180 180W LxA = 250x125mm	1 018220018
1822 320 320W LxA = 250x140mm	1 018220032

1823 60
digital soldering station
supplied with soldering iron

- Temperature range: 160 °C ÷ 480 °C with ±1% accuracy.
- Memory mode designed to save the temperature selected when switching off the station.
- 3 quick selection keys (200-300-400 °C).



W	
60	1 018230060

1823R/60
spare soldering iron for item 1823 60



1823R 60	1 018230066
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1824R
spare tips for soldering irons

1824R 08 1808	1 018240100
1824R 12 1812/150	1 018240301
1824R 14-M25 1814M/25	1 018240152
1824R 14-M30 1814M/30	1 018240153
1824R 14-M40 1814M/40	1 018240154
1824R 20 1820/30	1 018240302
1824R 60 1820/60	1 018240303
1824R 80 1820/80	1 018240304
1824R 120-180 1822/120 -/180	1 018240305
1824R 320 1822/320	1 018240307
1824R ST-60 1823-60	1 018240308

1825B
soldering tin wire with antioxidant

- 1 mm²; 250 g
- Sn 99.3%; Cu 0.7%



1825B	1 018250251
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1827
gas soldering iron, adjustable



1827	1 018270001
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1827PC
spare conical tips for item 1827



1827PC 1,6	1 018270501
1827PC 3,2	1 018270502

1827PCL
spare knife tips for item 1827



1827PCL 2,4	1 018270503
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1827PFL

spare naked flame tips for item 1827



1827PFL 1 018270504

1827/K

gas soldering iron with 7 accessories in case with soft polyethylene foam base



Features:

- Power: 30 watts to 125 watts
- Tip temperature can be adjusted between 250 °C and 500 °C
- Gas flow regulator
- Warm-up time: 15 seconds
- Tank contains gas for 120 minutes' non-stop operation
- Clear tank for monitoring gas level
- Can be refilled with butane gas

1827/K 1 018270100

1827F

butane gas soldering iron

35 g tank

- three interchangeable nozzles: 550 °C; 1000 °C; 1300 °C
- supplied with a stand in hard case



1827F 1 018270200

1830T

dissoldering pipe with antistatic plastic (PTFE) nozzle



L mm 190 1830T 5 018300021

1860BH/120A

DC-powered inverter welding machine for MMA welding with rutilic, basic and stainless steel electrodes, compact and easy to carry

Arc force, hot start, anti-sticking and thermostatic protection features

Adjustment current: 10÷120A
Power supply: 1x230V

Use factor (40 °C) :
25% - 120 A
50% - 80 A
100% - 60 A
Protection: IP22S
Usable electrodes: Ø 1.6 - 3.2mm rutilic, basic, stainless steel, cast iron etc.
Supplied with 16mm² cables

CE



1860BH/120A 1 018600121

1860BH/160A

DC-powered inverter welding machine for MMA welding with rutilic, basic and stainless steel electrodes, compact and easy to carry

Arc force, hot start, anti-sticking and thermostatic protection features

Adjustment current: 10÷160A
Power supply: 1x230V

Use factor (40 °C) :
25% - 160 A
60% - 100 A
100% - 80 A
Protection: IP22S
Usable electrodes: Ø 1.6 - 4mm rutilic, basic, stainless steel, cast iron etc.
Supplied with 16mm² cables

CE



1860BH/160A 1 018600161

1860BH/200A

DC-powered inverter welding machine for MMA welding with rutilic, basic and stainless steel electrodes, compact and easy to carry

Arc force, hot start, anti-sticking and thermostatic protection features

Adjustment current: 10÷200A
Power supply: 1x230V

Use factor (40 °C) :
25% - 200 A
60% - 130 A
100% - 100 A
Protection: IP22S
Usable electrodes: Ø 1.6 - 4mm rutilic, basic, stainless steel, cast iron etc.
Supplied with 16mm² cables

CE



1860BH/200A 1 018600201

1860BH R/CM

spare earth cables for inverter welding machines 1860BH-120/160/200A



1860BH R/CM 1 018600612

1860BH R/CS

spare electrode holder cables for inverter welding machines 1860BH-120/160/200A



1860BH R/CS 1 018600613

1860BHT/160A

DC-powered inverter welding machine for MMA and TIG electrode steel welding, compact and easy to carry

Arc force, STICK/TIG (lift arc), hot start, anti-sticking and thermostatic protection features

adjustment current: 10÷160 A
power supply: 1x230 V

use factor (40 °C) :
60% - 160 A
100% - 130 A
protection: IP23S
usable electrodes: Ø 1.6 - 4 mm, rutilic, basic, stainless steel.
Supplied with 25 mm² cables

CE



1860BHT/160A

1 018600179

1860BHT R/CM

spare earth cables for TIG welding machines 1860BHT



1860BHT R/CM

1 018600616

1860BHT R/CS

spare welding pliers cables for TIG welding machines 1860BHT



1860BHT R/CS

1 018600617

1860BHT/T

TIG torches for TIG welding machines 1860BHT
length: 4m
connector: 50 mm2



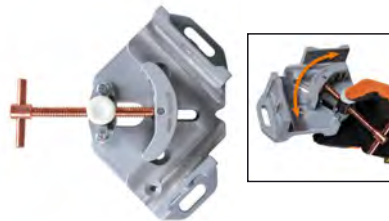
1860BHT/T

1 018600615

1860M

magnetic, quick-adjusting corner welding vices

with swinging jaws, ideal for locking differently sized parts



L max
mm
30

1 018600301

1860DM

magnetic discs for lifting metal sheets

ideal for handling and fixing metal sheets
constant magnetic force over entire disc surface
handles with holes for easier vertical working



kg max
1860DM 16 16
1860DM 40 40

1 018600310
1 018600311

1860PMIG

multipurpose pliers for MIG welding



L mm
215
L1 mm
44

2 018600350

1860EI

magnetic square, 90°, for interior and exterior angles
Ideal for locking tubular or flat parts, 18 kg magnetic force, with bevels for 30° and 60° angles, with hexagon hole making it easier to separate magnet from metal



L mm
165
L1 mm
110
S mm
35

1 018600290

1860RG

adjustable magnetic square, 30°÷270°

Ideal for locking tubular or flat parts, 15 kg magnetic force, supplied with an offset hexagon key wrench for locking angle adjustment mechanism, supplied with a pin for locking angle adjustment mechanism at 30°-45°-90°/270°-180° with hexagon hole making it easier to separate magnet from metal



L mm
155
S mm
35

1 018600255

1860SQ

magnetic square, 45°/90°

ideal for locking tubular or flat parts
25 kg magnetic force
no battery required, ON/OFF effect obtained by tilting interior magnets
easier chip removal with magnets in OFF position



1860SQ

1 018600210

Beta



7041LCD/4S

auto-darkening LCD mask, for electrode welding; MIG/MAG; TIG and plasma.
4 sensors
with TRUE COLOR filter
solar cell power supply and lithium batteries for outstanding LCD filter life

- Viewing area: 98x80 mm
- Darkening shade range: 5+8.5/ 9-13, internally adjustable
- UV/IR protection: DIN16
- Light to dark time: 1/25000 s
- Dark to light time: 0.1-2.0s
- Adjustable darkening sensitivity and delay
- Auto on/off
- Grinding feature
- Low battery indicator
- Ergonomic design, lightweight, well-balanced
- With adjustable ring nut



CE

7041LCD/4S 1 070410001

7041LCD/4S-VE

scratch-proof lens protector for item 7041LCD/4S

7041LCD/4S-VE 2 070410101

7041LCD/4S-VI

inside lens for item 7041LCD/4S

7041LCD/4S-VI 2 070410102

7042LCD

Auto-darkening LCD mask, for electrode welding; MIG/MAG; TIG and plasma.
Solar cells power supply and lithium batteries for outstanding LCD filter life

- Viewing area: 98x43 mm
- Darkening shade: DIN 9-13, externally adjustable
- UV/IR protection
- Light to dark time: 1/25000 s
- Dark to light time: 0.25-1s
- Adjustable darkening sensitivity and delay
- Auto on/off
- Grinding feature
- Optimized shape to make it easier to breathe with pulled-down screen



CE

7042LCD 1 070420001

7042LCD/RV

scratch-proof lens protector for item 7042LCD, 7043

7042LCD/RV 2 070420101

7042LCD/RV-INT

inside lens for item 7042LCD, 7043

7042LCD/RV-INT 2 070420102

7043

auto-darkening LCD mask, for electrode welding, MIG/MAG, TIG and plasma, solar cell power supply

- viewing area: 92x43 mm
- darkening shade: DIN 9-13, externally adjustable
- UV/IR protection
- light to dark time: 1/1000 s
- dark to light time: 0.1-1.0 s
- adjustable darkening delay
- auto on/off
- grinding feature
- optimized shape to make it easier to breathe with pulled-down screen



CE

7043 1 070430001

VEHICLE REPAIR

Our vehicle repair tools, which are used by the most demanding professionals, are developed and manufactured to meet the world's highest standards, and regularly tested under the most stressful operating conditions.

For over 50 years, we have been proudly working hand in hand with the greatest champions, who help us improve our products non-stop and provide testimony to the highest quality standard.

The vehicle repair tools are found in these sections:

Diagnostics	items 1438 to 1499 items 1758VT to 1760TMC
Engine	items 955 to 989A items 1438 to 1499
Oil and filters	items 1438 to 1499 items 1877 to 1885
Electric system	items 1438 to 1499
Starters	items 1498BC/12 to 1498/40A
Transmission	items 1438 to 1499
Suspension	items 1549 to 1569CP
Brakes	items 1438 to 1499
Wheels	items 955 to 989A
Body work	items 1302 to 1369 items 1763 to 1767A
Other equipment	items 1875LT to 3067
Jacks	items 3029/2T to 3067/70-13T



1875LT

injection/extraction carpet/upholstery cleaner

Ideal for deeply cleaning textile surfaces. It dispenses pressure sprayed detergent and sucks it up with dirt, leaving surfaces almost dry

Supplied accessories:

- 1 hose complete with ergonomic handle
- 1 dispenser unit
- 2 hard extensions
- 1 small spray extraction nozzle
- 1 big spray extraction nozzle
- 6 power cord locknuts

CE



1875LT

1 018750000

1875SP/K3

kit of fabric cleaning brushes

- 1 flat brush Ø 48 mm
- 1 flat brush Ø 100 mm
- 1 hemispheric brush Ø 90 mm
- 1/4" impact socket drive

1/4



ISO 1173 E 6,3

1875SP/K3

1 018750010

1877

exhausted oil drain unit, wheeled, with 90 l tank

- level indicator
- big diameter pan with breakwater grate; capacity: 12 l
- pneumatic tank emptying through 1.8 m pipe
- tool tray

CE



1877

1 018770008

1877A

exhausted oil drain unit / vacuum cleaner, wheeled, with 90 l tank and pre-chamber

- level indicator
- big diameter pan with breakwater grate; capacity: 12 l
- transparent pre-chamber: capacity 9.5 l
- 1.8 m suction pipe
- pneumatic tank emptying through 1.8 m pipe
- tool tray

Standard accessories:

- 1 hard probe, Ø 5x700 mm
- 1 flexible probe, Ø 5x700 mm
- 1 hard probe, Ø 6x600 mm
- 1 flexible probe, Ø 6x700 mm
- 1 flexible probe, Ø 7x700 mm
- 1 flexible probe, Ø 8x700 mm
- adapters for VW, BMW, CITROËN

CE



1877A

1 018770080

1877F

exhausted oil drain unit for 1 l bottles

- fits up to 4 bottles at a time
- Supplied with 2 2-l jerrycans



H	L	P
mm	mm	mm
405	270	240

1 018770100

1877P

exhausted oil drain unit, wheeled, with polyethylene tank

- tank capacity: 40 l
- large oil pan made of PP
- level indicator
- pneumatic drum emptying



H min-max

H1

H	min	Max	H1	
mm	mm	mm	mm	
1877P	1030	1630	900	40

1 018770180

1878 2

fluid collection tank

- maximum capacity: 2 l
- particularly suitable for changing oil in scooters



H

	l	H
		mm
1878 2	2	85

1 018780002

1878 3

oil collection tank, for truck hubs

With oil drip catcher



	l
1878 3	3

1 018780003

1878 4

fluid collection tank, portable

- suitable for motorcycles
- maximum capacity: 4 l
- reduced splashing



H

	l	H
		mm
1878 4	4	100

1 018780004

1878 8

fluid collection tank

- height suitable for motorcycles
- maximum capacity: 8 l



1878 8	8	H mm	110	1	018780008
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1878 11

fluid collection tank

- Maximum capacity: 11 l
- Fluid drain plug
- Interior wall for preventing fluid leakage during transportation

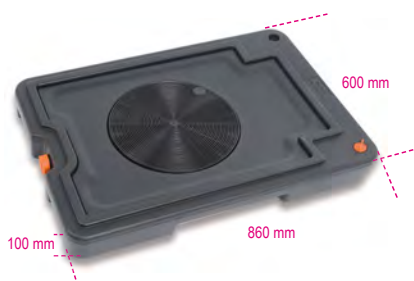


1878 11	11			1	018780011
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1878 30

fluid collection tank

- Maximum capacity: 30 l
- Splashproof grate
- Fitted with 4 pivoting wheels



1878 30	30			1	018780030
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1879

9.5 l manual/pneumatic operation fluid extractor



1879 9,5				1	018790001
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1879 6

manual operation fluid extractor, 6 l



1879 6				1	018790000
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1879R/K4

kit of 4 spare tubes for fluid extractor 1879



1879R/K4				1	018790504
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1879/FUEL

manual operation fluid extractor, 6 l

for use with hydrocarbons



1879/FUEL	6			1	018790010
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1880

manual oil barrel pump

- for oil
- do not use with aqueous fluids, acid solvents, Diesel oil, petrol and the like
- complete with barrel connection, telescopic tube and delivery spout
- for use with 60, 100 and 200 l barrels



1880	gr	240		1	018800001
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1880ADB

rotary AdBlue® pump

- 5 litres supplied every twenty turns
- drum extensions up to 1.20 m
- 1 fine-pitch drum coupling, fine pitch
- 1 coarse-pitch drum coupling



1880ADB				1	018800101
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1881

pneumatic barrel pump, ratio 3:1

CE



1881	l/min	18		1	018810001
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1882N

oil gun with flexible head and automatic drip catcher



1882N				1	018820110
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1883N

digital litre counter for oil



1883N				1	018830036
-------	--	--	--	---	-----------

1883NC

male-male nipple, 1/2,
for items 1882N and 1883N



1883NC

1 018830135

1884

oil filler tool
for manual and automatic gearboxes and
differentials
Complete with 12 adapters for direct connection



1884

1 018840010

AT-101	FORD
AT-102	UNIVERSAL (Bmw, Honda, Nissan...)
AT-103	VW-AUDI
AT-104	VW-AUDI-PORSCHE
AT-105	VW-AUDI-MINI COOPER
AT-106	MERCEDES
AT-107	DSG
AT-108	VW-AUDI CVT
AT-109	VOLVO
AT-110	TOYOTA-LEXUS
AT-111	SKODA
AT-112	VW Passat/Tiguan <2007

1884/C12

case of adapters for item 1884



1884/C12

1 018840100

1884N/C8

set of 8 adapters for item 1884

set contents:

- 1 adapter for Infiniti, 7-speed, M8x1.0
- 1 adapter for Honda, Hyundai, Kia 5x8x200 mm
- 1 adapter for Skoda M18x1.5
- 1 adapter for Mini M14x1.5
- 1 adapter for Nissan M10x1.5
- 1 adapter for Nissan Juke M12x1.25
- 1 adapter for GM M12x1.75
- 1 adapter for VAG group vehicles, 7-gear



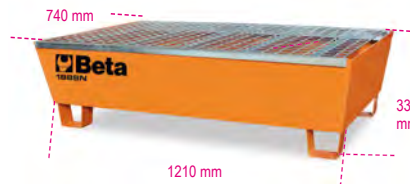
1884N/C8

1 018840200

200x145x40 mm - 400 g

1889N

steel handling and storage base for
2 200-l barrels



1889N

1 018890220

1889CF

universal barrel opening wrench

- 1 female hexagon \varnothing 38 mm
- 1 4-sector profile \varnothing 42 mm
- 1 blade 17x7 mm



L
mm
270

1 018890010

1885

automatic gearbox maintenance station

Allows entire washing cycle to be safely performed in all automatic transmissions, through a simple, guided procedure. Avoids damage from wear of oil in automatic gearbox, thereby easily and quickly preventing typical malfunctions, including: excessive gearbox noise, jammed gears, abruptly engaged gears, long gear shifting time.



CE



Functional specifications:

- Automatic operation
- Step-by-step guided procedure with integrated database
- Balancing quantity of injected oil with same quantity of exhausted oil, thereby making sure that system always contains proper quantity of oil
- Flow meter for visual inspection of oil quantity
- Printing records of each operation

Automatic specifications:

- Injecting solvent (optional)
- Washing gearbox system
- Emptying oil out of sump
- Emptying oil out of converter
- Injecting oil into converter

Technical specifications:

- Power supply: 220 V 50 Hz
- Backlit oil viewers with 2 white light LEDs
- 2 electronic balances
- Electronic balances, resolution +/- 10 g
- Electronic card with backlit graphic display

1885

1 018850010





1885/C1

automatic transmission fittings kit for item 1885

Kit contents:

- 1885/C1-R1 Land Rover Freelander transmission fittings
- 1885/C1-R2 DP0 transmission fitting
- 1885/C1-R3 ZF 9HP transmission fitting
- 1885/C1-R4 ZF 9HP transmission dipstick
- 1885/C1-R5 Mercedes transmission dipstick
- 1885/C1-R6 AISIN TG82 transmission fittings
- 1885/C1-R7 AISIN TG81 transmission fittings
- 1885/C1-R8 Renault-Nissan transmission fittings





1885/C1   1 018850110

1885/C1-R1

Land Rover Freelander transmission fittings for item 1885
lc01430





1885/C1-R1   1 018850111

1885/C1-R2

DP0 transmission fitting for item 1885

lc0990





1885/C1-R2   1 018850112

1885/C1-R3

ZF 9HP transmission fitting for item 1885

lc0992





1885/C1-R3   1 018850113

1885/C1-R4

ZF 9HP transmission dipstick for item 1885

lc0192




1885/C1-R4   1 018850114

1885/C1-R5

Mercedes transmission dipstick for item 1885

K-A-M





1885/C1-R5   1 018850115

1885/C1-R6

AISIN TG82 transmission fittings for item 1885

lc01820





1885/C1-R6   1 018850116

1885/C1-R7

AISIN TG81 transmission fittings for item 1885

lc0150





1885/C1-R7   1 018850117

1885/C1-R8

Renault-Nissan transmission fittings for item 1885
lc02150



1885/C1-R8   1 018850118



1885/C2

automatic transmission fittings kit for item 1885

Kit contents:

- 1885/C2-R1 Audi 8HP transmission fittings
- 1885/C2-R2 ZF 9HP transmission fittings without exchanger
- 1885/C2-R3 Audi 0KC transmission fitting
- 1885/C2-R4 AG4-ZF 4HP transmission fittings
- 1885/C2-R5 FIAT transmission fittings
- 1885/C2-R6 Audi Q5-Q7 transmission fittings
- 1885/C2-R7 Audi 0B5 transmission fitting





1885/C2   1 018850120

1885/C2-R1

Audi 8HP transmission fittings for item 1885

lc0993





1885/C2-R1   1 018850121

1885/C2-R2

ZF 9HP transmission fittings without exchanger for item 1885
lc0860





1885/C2-R2   1 018850122

1885/C2-R3

Audi 0KC transmission fitting for item 1885

lc02020





1885/C2-R3   1 018850123

1885/C2-R4

AG4-ZF 4HP transmission fittings for item 1885
lc0750





1885/C2-R4   1 018850124

1885/C2-R5

FIAT transmission fittings for item 1885

lc0061





1885/C2-R5   1 018850125

1885/C2-R6

Audi Q5-Q7 transmission fittings for item 1885

lc0680



1885/C2-R6   1 018850126

1885/C2-R7

Audi OB5 transmission fitting for item 1885

Ic01720



1885/C2-R7

1 018850127

1885/C3

automatic transmission fittings kit for item 1885

Kit contents:

- 1885/C3-R1 Mercedes DSG transmission fitting
- 1885/C3-R2 POWERSHIFT transmission fitting
- 1885/C3-R3 Toyota IQ transmission fittings
- 1885/C3-R4 Mazda transmission fittings
- 1885/C3-R5 Renault Laguna-Esp transmission fittings
- 1885/C3-R6 Nissan Juke transmission fittings
- 1885/C3-R7 AISIN TF71 FV transmission fittings
- 1885/C3-R8 AISIN TF71 FP transmission fittings
- 1885/C3-R9 AISIN TF71 FO transmission fittings
- 1885/C3-R10 AISIN TF71 FS transmission fittings



1885/C3

1 018850130

1885/C3-R1

Mercedes DSG fitting for item 1885

Ic0191



1885/C3-R1

1 018850131

1885/C3-R2

POWERSHIFT transmission fitting for item 1885

Ic0190



1885/C3-R2

1 018850132

1885/C3-R3

Toyota IQ transmission fittings for item 1885

Ic0991



1885/C3-R3

1 018850133

1885/C3-R4

Mazda transmission fittings for item 1885

Ic02130



1885/C3-R4

1 018850134

1885/C3-R5

Renault Laguna-Esp transmission fittings for item 1885

Ic02150



1885/C3-R5

1 018850135

1885/C3-R6

Nissan Juke transmission fittings for item 1885

Ic02140



1885/C3-R6

1 018850136

1885/C3-R7

AISIN TF71 FV transmission fittings for item 1885

Ic01420



1885/C3-R7

1 018850137

1885/C3-R8

AISIN TF71 FP transmission fittings for item 1885

Ic001420/1



1885/C3-R8

1 018850138

1885/C3-R9

AISIN TF71 FO transmission fittings for item 1885

Ic001420/2



1885/C3-R9

1 018850139

1885/C3-R10

AISIN TF71 FS transmission fittings for item 1885

Ic001420/3



1885/C3-R10

1 018850140

1885/XC60

Volvo XC60 transmission fittings for item 1885



1885/XC60

1 018850151

1893/134A

automatic charging station for R134a gas air conditioners

Fully automatic model, complete with car/lorry database with gas quantities, compressor oil quantities and types, self-diagnosis software for routine maintenance jobs. Database can be updated via software.

Machine can be operated in both manual mode (provided it is controlled by a human operator step by step) and in fully automatic mode (without requiring a human operator).



R134A (250 ml)

FUNCTIONAL SPECIFICATIONS

Automatic operation
Car/lorry database with gas quantities and compressor oil quantities and types
Automatic gas recovery from pipe
Compensation of recharged quantity of gas in pipes
Automatic discharge of noncondensable gases
Automatic reporting of defects and required maintenance jobs
Gauges, ø 80 mm
Digital vacuummeter

TECHNICAL SPECIFICATIONS

Gas tank: 15 kg
Vacuum pump: 75 l/min
Electronic balance: 50 kg
Electronic card with backlit display
Recovery rate: 500 rpm
Power supply: 220 V

1893/134A

1 018930001

1893/1234YF

automatic charging station for R1234yf gas air conditioners

Fully automatic model, complete with car/lorry database with gas quantities, compressor oil quantities and types, self-diagnosis software for routine maintenance jobs. Database can be updated via software. Machine can be operated in both manual mode (provided it is controlled by a human operator step by step) and in fully automatic mode (without requiring a human operator).



1234YF (250 ml)

CE

FUNCTIONAL SPECIFICATIONS

Automatic operation
Car/lorry database with gas quantities and compressor oil quantities and types
Automatic gas recovery from pipe
Compensation of recharged quantity of gas in pipes
Automatic discharge of noncondensable gases
Automatic reporting of defects and required maintenance jobs
Gauges, \varnothing 80 mm
Digital vacuummeter

TECHNICAL SPECIFICATIONS

Gas tank: 15 kg
Vacuum pump: 75 l/min
Electronic balance: 50 kg
Electronic card with backlit display
Recovery rate: 500 rpm
Power supply: 220 V

1893/1234YF

1 018930012

1893TR/134A

R134a gas tracer



1893TR/134A

250 ml 1 018930901

1893TR/1234YF

R1234yf gas tracer



1893TR/1234YF

250 ml 1 018930902

1893TR/CI

hybrid compressor tracer



1893TR/CI

250 ml 1 018930903

1895G

control generator for (petrol and LPG) electro-injectors and solenoid valves

Makes it possible to autonomously test efficiency of such parts as:

- EGR solenoid valves
- electro-injectors of petrol and LPG engines
- solenoid valves for variable-geometry turbine adjustment
- compressors for new-generation air conditioners



CE

Benefits:

- Makes it possible to understand whether part is working mechanically
- Combined with ultrasonic cleaning tanks, it allows more efficient cleaning of parts, electronically controlling part during washing phase
- Essential for air conditioner testing, to check whether compressor and its control valve are efficient

Specifications

Petrol and LPG injector control:

- Number of outlets: 4
- Test duration: 1-60 s
- Operating time: 5-10 ms
- Impulse frequency range: 1-10 Hz

PWM device control:

- Number of outlets: 1
- Test duration: 1-60 min
- Automatic or manual
- Duty cycle adjustment: 10%-85%
- Signal frequency regulation: 120-250 Hz

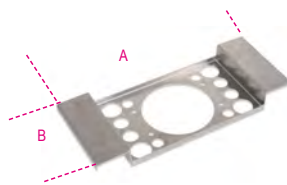
1895G

1 018950800

1895/S

adjustable support for ultrasonic cleaning tanks 1895

Allows injectors to be correctly placed during washing in ultrasonic cleaning tank



1895S

A mm B mm 340 140 1 018950501

1895 6

ultrasonic cleaning tank, 6 l

with special degas function



CE

Features:

- Ultrasonic cleaning relies on fluid heating to effectively clean spare parts and metal pieces in general (injectors, carburetors, valves etc.)
- Digital display for temperature and cleaning time selection
- Two cleaning modes: "soft" and "normal"
- For normal cleaning, just use water at a temperature of 50/60 °C
- For more accurate cleaning, add non-foaming detergent specific for ultrasonic tanks
- Using the degas mode speeds up air release throughout the tank, thereby improving ultrasonic cleaning efficiency

Technical Data

- Tank capacity: 6 l
- Drain tap
- Power: 150 W
- Heating power: 300 W
- Temperature range: 0+80 °C
- Cleaning time range: 0-99 minutes
- Frequency: 40 kHz
- Power supply: 220/230V
- Overall dimensions: 330x180x310 mm
- Tank dimensions: 300x155x150 mm
- Basket dimensions: 250x105x100 mm
- Maximum capacity: 5.5 kg

1895 6

Max 5,5 1 018950060

1895 13

ultrasonic cleaning tank, 13 l

with special degas function



CE

Features:

- Ultrasonic cleaning relies on fluid heating to effectively clean spare parts and metal pieces in general (injectors, carburetors, valves etc.)
- Digital display for temperature and cleaning time selection
- Two cleaning modes: "soft" and "normal"
- For normal cleaning, just use water at a temperature of 50/60 °C
- For more accurate cleaning, add non-foaming detergent specific for ultrasonic tanks
- Using the degas mode speeds up air release throughout the tank, thereby improving ultrasonic cleaning efficiency

Technical Data:

- Tank capacity: 13 l
- Drain tap
- Power: 300 W
- Heating power: 400 W
- Temperature range: 0+80 °C
- Cleaning time range: 0-99 minutes
- Frequency: 40 kHz
- Power supply: 220/230V
- Overall dimensions: 350x325x320 mm
- Tank dimensions: 325x235x145 mm
- Basket dimensions: 257x185x100 mm
- Maximum capacity: 12 kg

1895 13

Max 12 1 018950130

1895 27

ultrasonic cleaning tank,
27 l
with special degas function



CE

Features:

- Ultrasonic cleaning relies on fluid heating to effectively clean spare parts and metal pieces in general (carburetors, valves etc.).
- Digital display for temperature and cleaning time selection
- Two cleaning modes: "soft" and "normal"
- For normal cleaning, just use water at a temperature of 50/60 °C
- For more accurate cleaning, add non-foaming detergent solutions specific for ultrasonic tanks
- Using the degas mode speeds up air release throughout the tank, thereby improving ultrasonic cleaning efficiency

Technical Data:

- Tank capacity: 27 l
- Drain tap
- Power: 500 W
- Heating power: 500 W
- Temperature range: 0+80 °C
- Cleaning time range: 0-99 minutes
- Frequency: 40 kHz
- Power supply: 220/230V
- Dimensions: 530x330x380 mm

1895 27 Max 25 1 018950270

1895/RC

rack for ultrasonic tanks 1895



	L mm	L1 mm	A mm		
1895/RC6	250	105	100	1	018950506
1895/RC13	257	185	100	1	018950513
1895/RC27	450	250	150	1	018950527

9881U



9881U 1 (1-2) 567
9881U 1 (3) 567

9882R



9882R 1 (1-2) 567
9882R 1 (3) 567

1897

professional bench sander

- Particularly recommended for surface finishing jobs on several materials (metal, plastic, glass, ceramic, wood etc.). The cabin is made from properly reinforced sheet steel which results in unparalleled sturdiness and firmness. The cabin is equipped with the following:
- loading door with magnet closure
 - perforated sheet metal top
 - standard connection for vacuum cleaners, ø 36 mm
 - protective polycarbonate viewing window, 6 mm
 - LED lamp
 - pneumatic circuit (compressed air inlet)
 - sanding gun with trigger operation



CE

TECHNICAL DATA

Useful dimensions of cabin: 600x520x320 mm
Overall dimensions: 660x530x500 mm
Weight: 38 kg
Worktop: perforated sheet metal
Lighting: LED
Air consumption: 340 l/min at 7 atm
Power supply: 220 V - 50 Hz

1897 1 018970066

1897/CRB

corundum for sander 1897 in 25 kg bag



1897CRB 1 018970101

1897/G

garnet for sander 1897 in 25 kg bag



1897G 1 018970104

1897/MV

glass microspheres for sander 1897 in 25 kg bag



1897MV 1 018970103

1898/K40

Eco friendly, heated manual
cleaning tank

- Using the bio-active liquid included, oil and residue can be effectively removed from mechanical parts without the need for aggressive chemicals
- The bio-active liquid converts the oil and other residue into carbon dioxide and water which can be re-used again and again
- no need for specialist waste collection and disposal
- suitable for both metal and plastic parts



CE

Equipment:

- Long bristle brush and connecting pipe
- Right-hand and left-hand operation function
- Perforated stainless steel grid
- Wheels with brakes
- Card with display operating temperature and low level alert

Accessories Included:

- 2 20 l cans of environmentally friendly liquid detergent and 2 packs of bacteria
- 2 packs of bio-active liquid

Technical data:

- Max. pump capacity: 10 l/min
- Tank capacity: 40 l
- Operating temperature: +5 °C ÷ +40°C
- Dimensions: 900 x 1000 x 750 mm
- Weight: 50 kg (when empty)

Attention:

Countries where product 1898/K40 is allowed to be distributed: Austria, Belgium, France, Hungary, Italy, Netherlands, Poland, Portugal, Spain, United Kingdom.

1898/K40 1 018980004

ATTENTION

Countries where product 1898/K40 is allowed to be distributed: Austria, Belgium, France (from 2021), Hungary, Italy, Netherlands, Poland, Portugal, Spain, United Kingdom.

1898/B

bottle of bacteria, 300 ml
for part cleaning tank 1898/K40



1898/B 1 018980904



CAUTION:

Countries where item 1898/B is allowed to be distributed: Austria, Belgium, France, Italy, Netherlands, Poland, Portugal, United Kingdom, Spain, Hungary

1898/D

tank of environmentally friendly detergent liquid,
20 l, for part cleaning tank 1898/K40



1898/D   1 018980920

CAUTION:



Countries where item 1898/D is allowed to be distributed:
Austria, Belgium, France, Italy, Netherlands, Poland,
Portugal, United Kingdom, Spain, Hungary

1898/M

pressure sprayer
with 1,5 l tank

- adjustable nozzle with straight jet and mist spray
- graduated scale 0.5 l - 1 l - 1.5 l
- locking lever for continuous jet
- not for use with hydrocarbons



H	l	 
340	1.5	1 018980930

1898/S

hand pressure pump
with 5 l tank

- stainless steel nozzle
- locking lever for continuous jet
- adjustable nozzle with straight jet and mist spray
- shoulder strap for ease of transport
- nozzle hook-up handle
- 1.2-m-long hose
- not for use with hydrocarbons



H	l	 
415	5	1 018980932



1899A

DPF/FAP® system cleaning machine

Special detergents can be used to periodically
clean and restore DPF and FAP® systems
damaged by soot and ash deposits.



CE

Supplied with:

- 1 2-m-long feed pipe
- 1 quick coupler + hose nozzle for differential sensor hoses
- 1 niple M18x1.5 with hose nozzle for direct connection to lambda probe
- 1 extension hose
- 1 DPF/FAP® spray nozzle
- 1 magnetic pipe support
- 1 DPF/FAP® pipe with adjustment cable gland plus niple M14/16/18 mm for connecting lambda probes

Technical specifications:

- Operating voltage: 12 V
- Power supply cord length: 3.9 m
- Tank capacity: 1 l

1899A

  1 018990010

1899SI

2-in-1 machine for cleaning injectors and
intake manifold

special detergents can be used to periodically clean the
injectors and the intake manifold in diesel and petrol engines,
removing carbonaceous deposits and combustion residues



CE

Specifications:

- Operating voltage: 12 V
- 2 service hoses with quick couplers
- 2 tanks (capacity: 1 l each)

1899SI

  1 018990030

2080/VG

ABS organizer tool case with swivel trays

- With upper small parts organizer (145 mm in diameter) and 4 swivel trays:
- 1 tray 305 mm in diameter
- 3 trays 445 mm in diameter
- Supplied complete with 12 partitions for use in 3 larger swivel trays, to obtain up to 8 compartments per level



2080/VG

  1 020800100

 445x445x550 mm -  3,4 kg

2250-0

heavy duty swivel creeper seat with tray



2250-0

  1 022500011

2252

seat with castors



2252-G

  1 022520002

2252KR4

spare seat castors 2252



2252KR4

  1 022520900

2258N-0

heavy-duty creeper with tool chest



2258N-0 1 022580021

2258RR

spare castor for heavy-duty creeper 2258N



2258RR 1 022580111

2254A

car covers, for outdoor use, water-repellent and UV-resistant

These covers are ideal for protecting damaged vehicles while waiting to be repaired

Technical specifications

- exterior finish with UV protection treatment
- soft, nonscratch interior finish
- 6 adjustment strings for making cover fit close to car
- 2 front door zips to allow access to vehicle without having to remove cover
- mirror seats
- reflecting



3 versions:

- Size M recommended for compact cars
- Size L recommended for saloon cars and station wagons
- Size XL recommended for SUVs

	LxPxH mm	
M	4400x1450x1300	1 022540002
L	5300x1450x1150	1 022540000
XL	4700x1450x1580	1 022540001

2254C

suction cup protector for vehicles' bodies

Made of plastic-coated fabric, with 4 suction cups on top side



2254C L1 mm 1150 L2 mm 650 1 022540200

2254F

car front protector

Allows front part of vehicle to be protected, while leaving openings for headlights and radiator



- Waterproof
- Resistant to oil and grease
- Strap fixing
- Material: 98% polyamide/nylon, 2% polyurethane

2254F 1 022540150

2254K

reusable seat, steering wheel and gear knob protector

Suits most car seats, steering wheels and gear knobs



2254K 1 022540101

2254SM

creeper mat, made of EVA

Double finish:

- 1 side in soft EVA
- 1 side in hard carbon look for improved slip performance



2254SM 1 022540033

2254T

kneeing pad

made from non-slip EVA foam



2254T 1 022540047

3000L

creeper

- PVC lining with upholstered foamed rubber designed for remarkable comfort



3000L 1 030000210

3000L/RLS

spare creeper castors



3000L/RLS 6 030000212

3002

creeper and seat

- Steel frame
- PVC lining with upholstery
- Easily convertible into a creeper or a seat



3002

1 030020001

3002/RLS

6 spare wheels for creeper 3002



3002/RLS

1 030020501

3003

creeper
made of shockproof plastic

- Wheel Ø: 76 mm



3003

1 030030001

3003/RLS

6 spare wheels for creeper 3003



3003/RLS

1 030030501

Beta

3003C

creeper made of shockproof plastic

- Complete with:
- head and lumbar region with carbon look finish
 - upper metal plates for fixing magnetic accessories
 - 6 rubber castors, 79 mm in diameter
 - Max. capacity: 120 kg
 - Weight: 5.5 kg



3003C

1 030030100

3003C/RLS

6 spare wheels for creeper 3003C



3003C/RLS

1 030030600

3003PRO

creeper made of shockproof plastic

- Complete with:
- ergonomic head cushion
 - soft back protector
 - 2 178 mm double bearing castors for trouble-free use on uneven surfaces and pipes/cables
 - 1 castor
 - double height adjustment from the ground: 38 or 76 mm
 - 2 portable LED lamps (250 lumens) with fixing magnets
 - load capacity: 200 kg
 - weight: 7.7 kg



C max	H min	H Max	H1
kg	mm	mm	mm
200	170	230	230

1 030030150

3003PRO/SP

wall-mounted plastic support for creeper 3003PRO

can be mounted to walls, bridge jacks, chests of drawers or other equipment, thereby allowing creeper to be fixed through a quick system with safety closure.



3003PRO/SP

1 030030151

3003PRO/PM

magnetic tool holder, round, for creeper item 3003PRO

can be applied to wheel rims of creeper to retain small items during jobs



3003PRO/PM

1 030030152

3003PRO/RCR

spare rear wheels for creeper 3003PRO, pair



3003PRO/RCR

1 030030650

Beta

3003PRO/RRG

spare front castor for creeper 3003PRO



3003PRO/RRG

1 030030651

3003PRO/RT

LED inspection lamp with spare magnets for creeper 3003PRO

- 250 lumens
- Batteries: 4xAAA (not included)

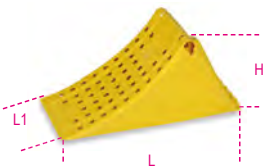


3003PRO/RT

1 030030652

3004

wheel stop wedge



	H	L	L1
	mm	mm	mm
3004	225	475	200

1 030040000

VEHICLE REPAIR

Our vehicle repair tools, which are used by the most demanding professionals, are developed and manufactured to meet the world's highest standards, and regularly tested under the most stressful operating conditions.

For over 50 years, we have been proudly working hand in hand with the greatest champions, who help us improve our products non-stop and provide testimony to the highest quality standard.

The vehicle repair tools are found in these sections:

Diagnostics	items 1438 to 1499 items 1758VT to 1760TMC
Engine	items 955 to 989A items 1438 to 1499
Oil and filters	items 1438 to 1499 items 1877 to 1885
Electric system	items 1438 to 1499
Starters	items 1498BC/12 to 1498/40A
Transmission	items 1438 to 1499
Suspension	items 1549 to 1569CP
Brakes	items 1438 to 1499
Wheels	items 955 to 989A
Body work	items 1302 to 1369 items 1763 to 1767A
Other equipment	items 1875LT to 3067
Jacks	items 3029/2T to 3067/70-13T



3006

jack and positioner for tractor and excavator wheels

- max. capacity: 1,500 kg
- min. wheel diameter: 1,000 mm
- max. wheel diameter: 2,200 mm
- max. wheel thickness: 800 mm

CE



3006

1 030060000

3006 R/RGF

spare castor with brake for wheel jack and positioner 3006



3006 R/RGF

1 030060501

3006 R/RG

spare castor for wheel jack and positioner 3006



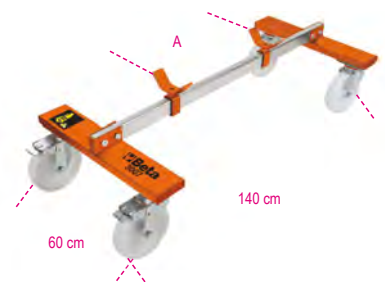
3006 R/RG

1 030060502

3007

underbody trolley for vehicles without forecarriage / rear axle

- Allows vehicles without forecarriage or rear axle to be easily handled while working
- 4 pivoting wheels, including 2 with brakes, suitable for use in painting furnaces
 - 2 sliding supports to fit all chassis
 - max. capacity: 800 kg



3007

A Max
mm
110

1 030070001

Beta

3007 R/RGF

spare castor with brake for vehicle underbody trolley 3007



3007 R/RGF 1 030070501

3007 R/RG

spare castor for vehicle underbody 3007



3007 R/RG 1 030070502

3008N

jack and positioner for single and twin truck wheels

- maximum capacity: 500 kg
- minimum height: 120 mm
- maximum height: 650 mm
- distance between rollers: 429÷670 mm
- hydraulic overloading safety device
- front pivoting wheels

CE



3008N 1 030080110

3009

wheel lifter

Maximum lifting capacity: 550 kg
4 pivoting rollers
Roller width: 200 mm
For wheels up to 240 mm in width



A 400÷850 mm B 600 mm 1 030090001

3009R/GR4

4-wheel groups for trolleys 3009 R/GR4



3009R/GR4 1 030090501

3010/T...

jack stands, pair



C max kg	H min mm	H max mm	H1 mm	L mm	L1 mm
2000	280	425	245	185	165

3010T 2 1 030100002

C max kg	H min mm	H max mm	H1 mm	L mm	L1 mm
3000	285	430	250	180	195

3010T 3 1 030100003

C max kg	H min mm	H max mm	H1 mm	L mm	L1 mm
6000	400	580	340	245	280

3010T 6 1 030100006

C max kg	H min mm	H max mm	H1 mm	L mm	L1 mm
10000	471	735	420	330	290

3010T 10 1 030100010

3011/T

hydraulic bottle jacks

CE



C max kg	H min mm	H Max mm	L mm
2000	174	369	90

3011T 2 1 030110020

C max kg	H min mm	H Max mm	L mm
3500	170	366	86

3011T 3,5 1 030110035

C max kg	H min mm	H Max mm	L mm
5000	203	467	118

3011T 5 1 030110050

C max kg	H min mm	H Max mm	L mm
10000	220	484	114

3011T 10 1 030110100

C max kg	H min mm	H Max mm	L mm
15000	230	497	113

3011T 15 1 030110150

C max kg	H min mm	H Max mm	L mm
20.000	245	521	115

3011T 20 1 030110200

3010H

heavy-duty jack stands



C Max kg	H min mm	H Max mm	L mm	L1 mm
15,000	445	631	300	300

3010H631-T15 1 030100150

C Max kg	H min mm	H Max mm	L mm	L1 mm
15,000	645	1077	300	300

3010H1077-T15 1 030100165

3010V

heavy-duty jack stands, screw adjustable



C Max kg	H min mm	H Max mm	L mm	L1 mm
20,000	410	600	330	330

3010V600-T20 1 030100200

C Max kg	H min mm	H max mm	L mm	L1 mm
20,000	665	1090	460	460

3010V1090-T20 1 030100220

3012

engine brackets



L mm	C max kg		
1500	500	1	030120010
1800	400	1	030120018

3012C

lower engine bracket

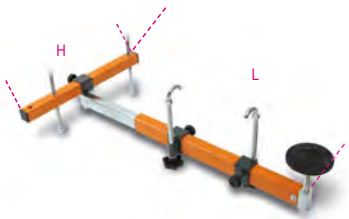
ideal for cars and commercial vehicles



3012C	1	030120255
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3012I

lower engine bracket



	L mm	H mm		
3012I	630+960	190	1	030120250

3014

engine stand



3014	1	030140010
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3014R/GR5

5 spare wheels for engine stand 3014



3014R/GR5	1	030140501
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3014 SAR

folding engine stand

- Easy to fold up, for significantly increased compactness
 - Allows 360° rotation of engine or gear
 - Provides unparalleled safety and stability during jobs
- Maximum capacity: 450 kg



3014SAR	1	030140360
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3014SAR/RR

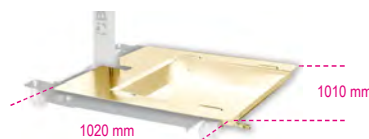
4 spare wheels for engine stand 3014SAR



3014SAR/RR	1	030140370
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3014SAR/1

fluid collection tank for item 3014 SAR



3014SAR/1	1	030140361
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1020x1010x11 mm

3014SAR/2

clamp for fixing transmission gear on stand item 3014 SAR



3014SAR/2	1	030140362
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3023

pit and under bridge jack with screw adjustment

maximum carrying capacity: 400 kg



	H min-Max mm	Ø mm		
3023	1350+2030	300	1	030230050

3025N

folding hydraulic crane with dual effect pump

- Specifications:
- Maximum capacity: 1 t
 - 4 loading positions: 300-600-800-1000 kg
 - With load limiting valve and chrome-plated stand
 - Controlled descent speed
 - Nylon wheels
 - Maximum height: 2420 mm



A mm	B mm	C mm	D mm		
1560	1600	1000	880	1	030250110

3025N/PF

barrel handling pliers

maximum capacity: 300 kg

CE



	A	B	
	mm	mm	
3025N/PF	550+640	70	1 030250111

3026 0,3

hydraulic pit and under bridge jack

CE



H min	H Max	L	L1	Ø	
mm	mm	mm	mm	mm	mm
1120	1970	450	450	25	1 030260003

3026/R0,3

4 spare swivel wheels for hydraulic jack 3026 0,3



3026/R 0,3	1 030260903
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3026 0,5

hydraulic pit and under bridge jack

Maximum capacity: 500 kg

CE



H min	H Max	L	L1	Ø	
mm	mm	mm	mm	mm	mm
1140	1990	600	550	30	1 030260005

3026/R0,5

4 spare swivel wheels for hydraulic jack 3026 0,5



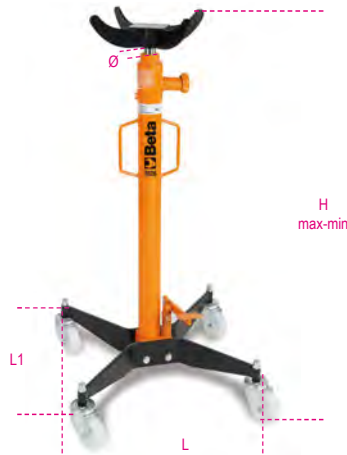
3026/R 0,5	1 030260905
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3026 1,0

hydraulic pit and under bridge jack

Maximum capacity: 1 t

CE



H min	H Max	L	L1	Ø	
mm	mm	mm	mm	mm	mm
1140	1990	650	550	35	1 030260010

3026/R 1,0

4 spare swivel wheels for hydraulic jack item 3026 1,0



3026/R 1,0	1 030260910
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3026/S

swivel transmission gear support with reduction bushes for jacks item 3026

Maximum capacity: 500 kg

CE



3026/S	1 030260501
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3026/SP

universal transmission support

Allows one operator to disassemble and reassemble any transmissions of cars, commercial vehicles and off-rovers quickly and safely.

CE



3026/SP	1 030260505
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3026/SA

wheel hub support for pit jacks

- for use for maintenance jobs relating to hubs, and during shock absorber replacement jobs
- can be adapted to hydraulic pit jacks items 3026 0,3 and 3026 0,5



	Ø	
	mm	mm
3026/SA	30,4	1 030260510

3026/SAM

shock absorber support for pit jacks

- for use for supporting shock absorber when suspension arm is removed
- shock absorber bracket, max. diameter 80 mm, plus adapter for max. diameters 60 mm
- can be adapted to hydraulic pit jacks items 3026 0,3 and 3026 0,5



3026/SAM	1 030260515
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3027N 10

hydraulic bench press with moving piston

- maximum capacity: 10 t
- manual 2-speed pump
- moving piston
- automatic piston return
- set of V-shaped prisms included
- chrome-plated stand

CE



3027N 10 1 030270101

3027N 20

hydraulic press with moving piston

- maximum capacity: 20 t
- manual 2-speed pump
- moving piston
- chrome-plated stand
- automatic piston return
- hydraulic overloading safety device
- gauge
- set of V-shaped prisms included

CE



3027N 20 1 030270102

3027N 30

hydraulic press with moving piston and hoist

- Maximum capacity: 30 t
- Manual 2-speed pump
- Moving piston
- Chrome-plated stand
- Automatic piston return
- Hydraulic overloading safety device
- Gauge
- Steel rope hoist for lifting worktop

CE



3027N 30 1 030270103

3027N 50

hydraulic press with moving piston and hoist

- maximum capacity: 50 t
- manual 2-speed pump
- moving piston
- chrome-plated stand
- automatic piston return
- hydraulic overloading safety device
- gauge
- set of V-shaped prisms
- steel rope hoist for lifting worktop

CE



3027N 50 1 030270105

3027N 100

motorized electro-hydraulic press with moving piston and hoist

- maximum capacity: 100 t
- three-phase motor: 230-400 V
- frequency: 50 Hz
- electric motor power: 3 kW
- two-speed electro-hydraulic pump
- operated by a three-position lever distributor: feed-neutral-return
- moving piston
- piston Ø: 100 mm
- worktop lifting by means of a steel rope hoist
- power cord with 4-pole industrial plug (380V)
- motor oil included

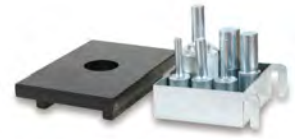
CE



3027N 100 1 030270110

3027N/KP

set of pin punches and plate for press 3027N



3027N/KP10-20	3027N10-20	1	030270511
3027N/KP30	3027N 30	1	030270531
3027N/KP50	3027N 50	1	030270541
3027N/KP100	3027N 100	1	030270552

3027N/KPP

pedal control for hydraulic presses 3027N



3027N/KPP10	1	030270560
3027N/KPP50	1	030270565



3027/PR

press supporting tool for removal/insertion of hubs, bearings and silent blocks

Universal system which allows user to mount/dismount hubs, bearings and silent blocks into/from their housings by operating under a press, through a supporting base and its accessories.

Tool can adapt to irregular geometric shapes of hubs/king pins on which operator must work.



Technical Data:

- Working range: min. 130 mm - max. 186 mm
- Dimensions: 300 x 300 mm
- Weight: 13 kg
- Max. load-bearing capacity: 20 t

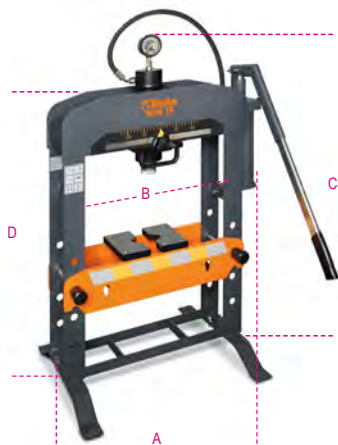
3027/PR

1 030270400

3028 15

hydraulic bench press with moving piston

maximum capacity: 15 t
vertical top adjustment
sliding piston



A	B	C	D
mm	mm	mm	mm
1010	565	480	80+370

1 030280015

3028SP/15

protective screen
for press 3028 15



3028SP/15

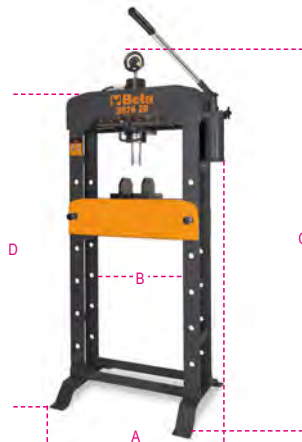
1 030280016

3028 20

hydraulic press with moving piston

maximum capacity: 20 t
vertically adjustable top
sliding piston

CE



A	B	C	D
mm	mm	mm	mm
850	540	1830	1602

1 030280020

3028SP/20

protective screen
for presses 3028 20



3028SP/20

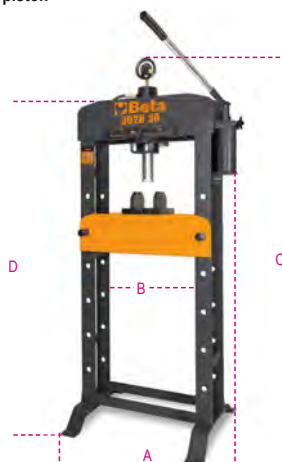
1 030280021

3028 30

hydraulic press with moving piston

maximum capacity: 30 t
vertically adjustable top
sliding piston

CE



A	B	C	D
mm	mm	mm	mm
850	540	1850	1650

1 030280030

3028SP/30

protective screen
for presses 3028 30



3028SP/30

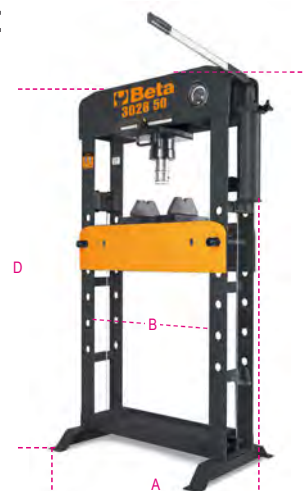
1 030280031

3028 50

hydraulic press with moving piston and hoist

maximum capacity: 50 t
vertical top adjustment through hoist
sliding piston

CE



A	B	C	E
mm	mm	mm	mm
1100	750	1850	820

1 030280050

3028SP/50

protective screen
for presses 3028 50



3028SP/50

1 030280051

3028/KP

kit of pin punches and plate
for presses 3028



3028/KP

1 030280055



3029/2T

lowered hydraulic jack, 2 t, with 4 wheels

- Quick approach pedal
- Steel frame and nylon wheels
- Minimum height: 75 mm

CE



3029/2T 1 030290020

3029L/2T

long, lowered jack, 2 t

Makes it possible to work on vehicles with reduced height from the ground and internal lifting point

- Controlled descent speed
- Quick approach pedal
- Nylon wheels

CE



3029L/2T 1 030290120

3029/2T-L/RP

spare 85-mm rubber plate for items 3029/2T and 3029L/2T



3029/2T-L/RP 1 030290502

3029/2T-L/R6

spare rear wheel for items 3029/2T, 3029L/2T, 3030H/2T, 3033E/3T



3029/2T-L/R6 1 030290506

3029/2T-L/R5

spare front wheel for jacks item 3029/2T and item 3029L/2T



3029/2T-L/R5 1 030290505

3030/2T

lowered car jack, 2 t with 6 wheels

- dual front tilting wheels made of plastic material (PTFE)
- car jack can be easily handled on uneven, irregular floors
- maximum capacity: 2 tons

CE



3030/2T 1 030300020
43 kg

3030/2T-R5

front wheel with pin for jack 3030 2T



3030 2T/R5 1 030300505

3030/2T-R6

spare rear wheel for item 3030/2T



3030 2T/R6 1 030300506

3030/2TRP

spare 85-mm rubber plate for item 3030/2T



3030/2TRP 5 030300501

3030H/2T

high-lift hydraulic jack, 2 t, with 6 wheels

makes it possible to work on vehicles that are high from the ground and have a long shock absorber travel • controlled descent speed

- quick approach pedal
- nylon wheels

CE



H min-Max mm	L mm	L1 mm
85=780	1010	300

1 030300220

3033/3T

hydraulic jack, 3t long version

- For use on commercial vehicles
- Maximum capacity: 3 t
- Polyamide wheels

CE



3033/3T 1 030330030

3033E/3T

hydraulic jack,
3 t

- controlled descent speed
- nylon wheels

CE



	H	L	L1
	min-Max	mm	mm
3033E/3T	95+515	700	370

1 030330130

3033S 3T/R2

spare front wheel
for jack 3033E/3T



3033S 3T/R2

1 030330532

Beta

3035

tyre trolley

- 2 castors Ø 260 mm
- 2 castors Ø 125 mm
- Maximum carrying capacity: 200 kg
- Forks can be adjusted in 2 positions:
first position: maximum opening 880 mm
second position: maximum opening 980 mm
- Can be used as a top by locking position horizontally



3035

1 030350100

3036

wheel handling base

Non-marking rubber castors



3036

1 030360063

3061/2T

air hydraulic jack, 2 tons - 2 stages

CE



Fitted with:

- high-resistance three-layer diaphragm and internal telescopic guide
- end-of-stroke stop and overloading safety valve
- can also be used on auto lifts

TECHNICAL DATA

capacity: 2 t
weight: 14 kg
power supply pressure: 8-10 bar
height: min.132 - max. 326 mm

3061/2T

1 030610020

3061/2T-P50

50-mm extension for item 3061/2T



3061/2T P50

1 030610021

3061/2T-P100

100-mm extension for item 3061/2T



3061/2T P100

1 030610022

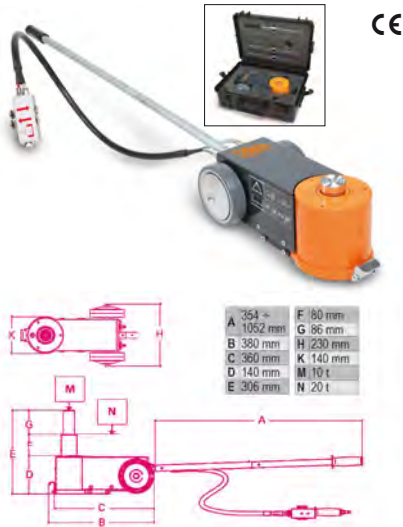
Beta

Beta

3065/20-10T

air hydraulic jack, 20-10 t,
with case

Portable and lightweight, ideal for road assistance operations



- Supplied with two extensions, 75 and 60 mm long

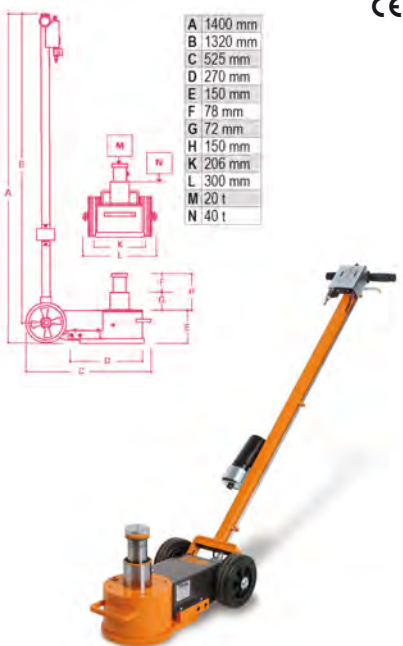
TECHNICAL DATA
capacity: 20-10 t
weight: 23 kg
power supply pressure: 8-10 bar
air consumption: 400 l/min

3065/20-10T

1 030650100

3065/40-20T

air hydraulic jack, 40/20 tons



- suitable for use on heavy vehicles
- functional and easy to handle, for transportation on mobile repair shops as well
- automatic piston return
- two descent valves with under load speed control

TECHNICAL DATA
capacity: 40/20 tons
weight: 39 kg
power supply pressure: 8-10 bar
air consumption: 400 l/min

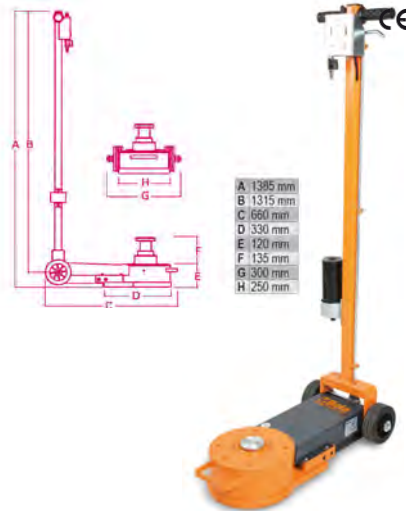
3065/40-20T

1 030650200

3067/60-15T

air hydraulic jack, 60-30-15 t

With a minimum height of no more than 120 mm,
it is particularly suitable for use on buses, coaches and public
means of transport



- Automatic piston return
- Two descent valves with under load speed control
- supplied with two extensions, 70 and 120 mm long

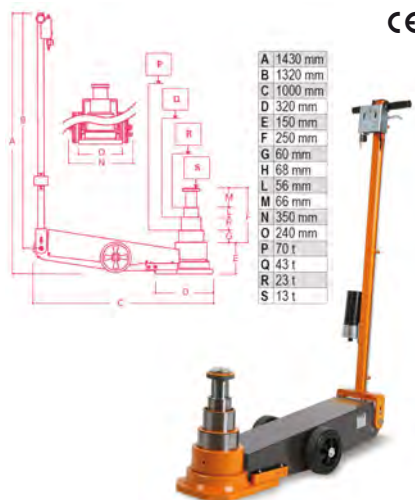
TECHNICAL DATA
capacity: 60-30-15 t
weight: 56 kg
power supply pressure: 8-10 bar
air consumption: 600 l/min

3067/60-15T

1 030670120

3067/70-13T

air hydraulic jack, 70-43-23-13 t



- Long version, suitable for use on lorries, articulated vehicles, buses and coaches, and agricultural machines
- automatic piston return
- two descent valves with under load speed control

TECHNICAL DATA
capacity: 70-43-23-13 tons
weight: 74 kg
power supply pressure: 8-10 bar
air consumption: 600 l/min

3067/70-13T

1 030670130

3068

manual pallet jack
with low forks



- Technical data:
- maximum capacity: 2500 kg
 - overall length: 1200 mm
 - fork length: 800 mm
 - fork width: 540 mm
 - individual fork width: 160 mm
 - lever height: 1230 mm
 - max. lifting height: 115 mm

3068

1 030680000

3069

manual pallet jack



- Technical data:
- maximum capacity: 2500 kg
 - overall length: 1550 mm
 - fork length: 1150 mm
 - fork width: 540 mm
 - individual fork width: 160 mm
 - lever height: 1230 mm
 - max. lifting height: 115 mm
 - pallet storage corridor: 800x1200 lengthwise: 1805 mm
 - turning radius: 1347 mm

3069

1 030690000



MOTORCYCLE TOOLS

Beta's family of motorcycle repair tools comprises purpose-designed products for the motorcycle industry. Our products are regularly updated, their quality being highly appreciated by the engineers and mechanics of the best racing teams in the Road Racing World Championship Grand Prix, Superbike World Championship, Motocross World Championship and World Enduro Championship.



3040C

rear motorcycle stand, adjustable

- Matt black lacquer
- 4 thermoplastic rubber wheels
- Includes V-shaped sliders, pair
- Includes L-shaped sliders, pair



3040C

1 030400002

3040C/S1

V-shaped sliders, pair, for item 3040C



3040C/S1

1 030400503

3040C/S2

rubber L-shaped sliders, pair, for item 3040C



3040C/S2

1 030400504

3041C

front motorcycle stand, adjustable

- Matt black lacquer
- 4 thermoplastic rubber wheels
- Includes roller sliders, pair
- Includes cone-shaped sliders, pair



3041C

1 030410002

3041C/12

roller sliders, pair, for item 3041C



3041C/12

1 030410512

3041C/16

cone-shaped sliders,
for item 3041C



3041C/16

1 030410516

3042C

front stand
for motorcycle steering pin

- Matt black lacquer
- 4 thermoplastic rubber wheels
- Includes 8-pin kit Ø 13 - 15 - 15.5 - 17 - 19 - 20 - 21 - 27



3042C

1 030420002

3043C

motorcycle stand
with left single arm

- Matt black lacquer
- 4 thermoplastic rubber wheels
- Optional pin



3043C

1 030430002

3043C/ 41÷47

pin
for item 3043C



	Ø mm	
3043C/41 Ducati	21,5 ÷ 25,5	1 030430551
3043C/42 KTM - Triumph	27,5	1 030430552
3043C/43 MV	42,5	1 030430553
3043C/44 Ducati	40,5	1 030430554
3043C/45 Honda	28,5	1 030430555
3043C/47 BMW	53,5	1 030430557

3047C

pedal stand for
cross/enduro motorcycles



3047C

1 030470002

3048C

Steel racing cross stand



3048C

1 030480002

3050/CC

chock cradle centre stand
for Custom, Enduro, Cross, Scooter
motorcycles
includes adjustable support kit



3050/CC

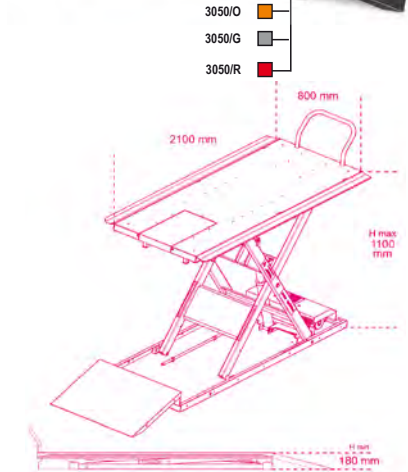
1 030500012

3050/600

electro-hydraulic motorcycle jack,
600 kg



CE



Technical specifications:

- Electrical, mechanical and hydraulic safety devices
- Capacity: 600 kg
- Integrated electro-hydraulic unit: 230V - 50 Hz
- Hydraulic pump
- Controlled downward speed
- Safety fuses for protection in case of cable cuts
- Control push button panel
- CE-certified, TÜV-approved

	L mm	L mm	H min mm	H Max mm	
3050/O	975	2100	185	1110	1 030500201
3050/G	975	2100	185	1110	1 030500202
3050/R	975	2100	185	1110	1 030500203

3050/KA

widening kit for jack item 3050/600



	A mm	B mm	
3050/KA-O	107,5	2100	1 030500221
3050/KA-G	107,5	2100	1 030500222
3050/KA-R	107,5	2100	1 030500223

3050/MS

wheel clamp for jack item 3050/600



allows motorcycle front wheel to be locked to bridge



3050/MS

1 030500032



3050/MV

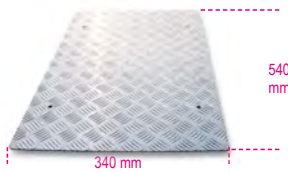
mechanical screw wheel clamp
for jack 3050/600



3050/MV 1 030500034

3050/LA

non-slip sheet metal top
for jack item 3050/600



3050/LA 1 030500062

9562T1

garage mat, 100X80 cm

particularly suitable for use under motorcycle tyre levers
BETA 3071 and 3071B
• easy to clean, anti-skid rubber coated bottom



L	H	
cm	cm	
100	80	1 095620150

9562T3

garage mat, 300x160 cm

- particularly suitable for use under motorcycle jacks

- protects floor from oil and petrol leaks, environmentally friendly
- easy to clean, anti-skid, rubber-coated bottom



L	H	
cm	cm	
300	160	1 095620300

3054

moving base for central stand or motorcycle
rear wheel
with extension for side stand



max		
kg		
500	1	030540000

3055M

automatic van clamp

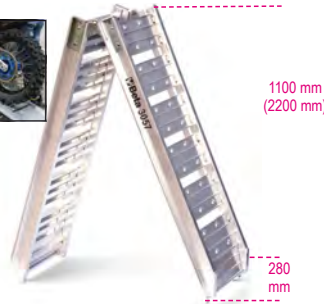
Allows motorcycle front wheel
to be fixed



3055M 1 030550002

3057

aluminium ramp for loading/unloading
motorcycles



3057 1 030570001

3070B

manual static balancer



- Allows wheel balancing both in the workshop and on racing tracks
- Equipped with rolling bearings, rabbet level and adjustable feet for unparalleled precision
- Comes with 2 hub cones

3070B 1 030700100

3070B/...

balancing rod
for balancer 3070B

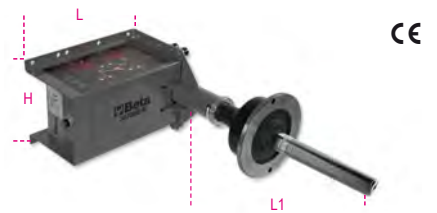


	Ø1	Ø2	L		
3070B/10	30	10	410	1	030700101
3070B/12	30	12	415	1	030700102
3070B/14	40	14	415	1	030700103

3070BE/K

electronic hand-spin wheel balancer, portable

balancing system with hand-spin microprocessor (without motor),
for balancing iron or alloy car and motorcycle wheels



Features:

- Compact and easy to carry, for use in garages, trucks or track pits
- Can be mounted to a workbench or a wall
- Software includes all unbalance correction programmes, reading of positions with adhesive weights (ALUS), weights hidden behind spokes (SPLIT) and unbalance optimization
- Can be used with swivel support BETA 3070BE/S (optional)

Accessories supplied with wheel balancer:

- Flexible graduated ruler
- Ring nut with handwheel and 3 cones Ø 45 ÷ 110 mm

Technical data:

- Power supply: 115-230V AC o 12-24V DC
- Max. absorbed power: 0.15 kW
- Balancing speed: 100 rpm
- Measurement uncertainty: 1 g
- Rim width: 1.5" ÷ 20" (40 ÷ 510 mm)
- Max. weight wheel: 75 kg

3070BE/K 1 030700250

3070BE/S

swivel support for portable electronic wheel
balancer item 3070BE

allows wheel balancer to be fixed to a wall or a workbench,
thereby resulting in reduced installation space



L	L1	
mm	mm	
514	280	1 030700201

3070BE/F

universal motorcycle flange, Ø 40 mm, for item 3070BE

for use on wheels with central through-holes, Ø 15 ÷ 35 mm, and on flanged wheels with truing up to Ø 68 mm



3070BE/F

1 030700202

3070BE/B

kit of 8 motorcycle wheel truing sockets for item 3070BE

Designed to work on following diameters: 28 - 25 - 22 - 20 - 19.05 - 17 - 16 - 15



3070BE/B

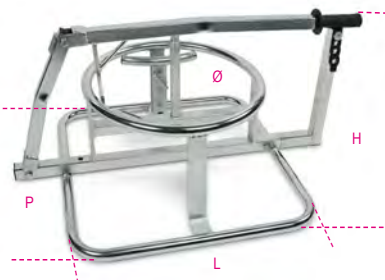
1 030700203

3071A

manual tyre lever for cross and enduro motorcycles

Allows easy and quick tyre removal in racing fields; based on sturdy, wide frame made of galvanized steel, it provides firmness during tyre removal. Can be installed on BETA 3071RS bracket, for increased convenience

- Features:
- Ergonomic rubber handle, for easy, safe lever hold
 - With rubber retainer for locking rod during transportation
 - Can be used to install cross and enduro tyres, 17" ÷ 21".



3071A L H P Ø
mm mm mm mm
570 400 850 440

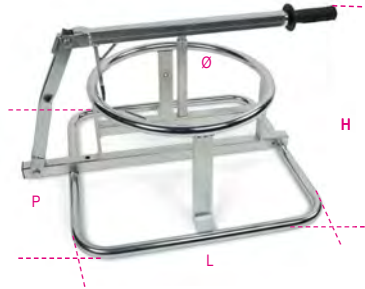
1 030710000

3071B

manual tyre lever for mini bikes and mini dirt bikes

Allows easy and quick tyre removal in racing fields; based on sturdy, wide frame made of galvanized steel, it provides firmness during tyre removal. Can be installed on BETA 3071RS bracket, for increased convenience

- Features:
- Ergonomic rubber handle, for easy, safe lever hold
 - Can be used to install most mini bike and mini dirt bike tyres.



3071B L H P Ø
mm mm mm mm
570 330 650 340

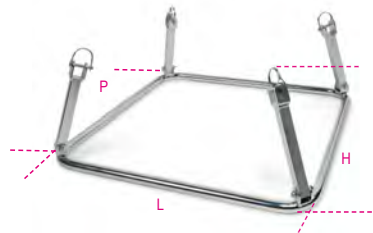
1 030710010

3071RS

bracket for BETA 3071A and 3071B tyre levers

Used to elevate BETA 3071A and 3071B tyre levers, making tyre removal easier; frame made from galvanized steel, with square base for increased firmness.

- With 4 fixing hooks



3071RS L H P
mm mm mm
670 275 670

1 030710020

962C

tyre levers, pair, for cross and enduro motorcycles, mini bikes and mini dirt bikes

for use in combination with BETA 3071A and 3071B



962C L A
mm mm
420 30

1 009620020

3072N

workbench rear motorcycle shock absorber dismantler, manual

Allows totally safe motorcycle rear shock absorber dismantling; based on its adjustable arms, it suits most rear shock absorbers; alternatively, it can be used with the supplied plate.

- optional locking rings

Features

- Suitable for use on most motorcycle rear shock absorbers
- Vertically adjustable in 8 positions
- 3 adjustable arms with vertically adjustable retainers
- shock absorber locking plate
- with pantograph jack
- with rubber feet
- with shock absorber lock pin

Technical data

Jack extension: max. 130 mm
Arm extension: max. 55 mm
Retainer extension: max. 18 mm
Thrust: max. 1 t



3072N L H P
mm mm mm
390 785 390

1 030720010

3073

universal fork oil seal driver fitting tool

for fork tube diameters 35 ÷ 48 mm



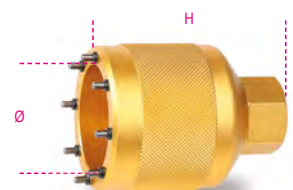
3073

1 030730001

30740

electronic Ohlins fork cap wrench

12"

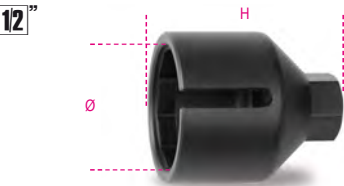


30740 H Ø
mm mm
70,5 50,5

1 030740001

30740/S

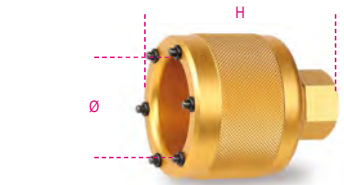
Sachs fork wrench
for DUCATI Multistrada



H	Ø	
mm	mm	
30740/S	75	65

30740/M

Marzocchi fork wrench
for DUCATI 1199 and Hypermotard



H	Ø	
mm	mm	
30740/M	69	55

30740/2

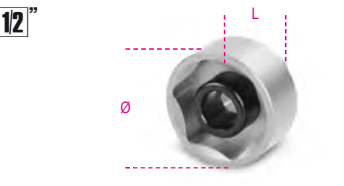
Octagonal Ohlins fork wrench for DUCATI motorcycles



H	Ø	
mm	mm	
30740/2	45	65

3075A

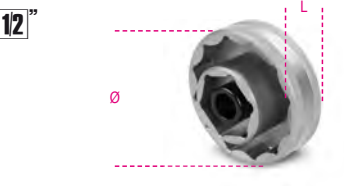
hexagon socket
for wheel hub nuts



Ø	Ø	L	
mm	mm	mm	
3075A 28	28	38	30
3075A 30	30	40	30

3075B

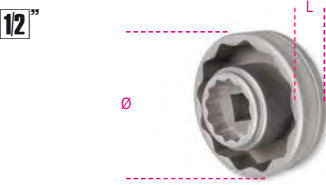
bi-hex socket
for wheel hub nuts



Ø	Ø	L	
mm	mm	mm	
3075B 55	55	70,7	25

3075MV

bi-hex socket for MV AGUSTA wheel hub nuts



Ø	Ø	L	
mm	mm	mm	
3075MV 56	56	70,7	30

3075/CM

multiple hexagon socket
for wheel pins



3075/CM		
12-14-17-19-22-24 mm		

3075/K10

set with a universal wrench with
interchangeable head
and 10 bits, for tightening wheel spokes

Sizes: 5.2 - 5.4 - 5.6 - 5.8 - 6.0 - 6.2 - 6.4 - 6.6 - 6.8 - 7.0



3075/K10		

3079/21

cable oiler

Allows proper lubrication
of clutch cables and gas control,
for increased sheath smoothness and cable duration.



3079/21		

3080/C15

chain opening and riveting kit

Ø 3-4-5 mm and Regina kit



3080/C15		
420x185x60 mm		

3080R/CS3

kit with 3 spare pin punches for chain tool
3080/C15

Ø 3-4-5 mm



3080R/CS3		

3081

portable chain tool

Sturdy and foldable, easily fitting into enduro tool bags.
Suitable for chain sizes 415, 420, 428, 520, 525, 530, 532



3081		

3085

tool for retracting brake pistons

Suitable for motorcycle and scooter brake callipers



3085		

3091

flywheel pullers
with internal thread



	M		
3091/10	24x1,5	1	030910010
3091/20	26x1,0	1	030910020
3091/25	27x1,0	1	030910025
3091/30	28x1,0	1	030910030
3091/40	30x1,0	1	030910040
3091/45	30x1,5	1	030910045
3091/50	32x1,5	1	030910050
3091/60	33x1,5	1	030910060
3091/70	35x1,0	1	030910070
3091/75	35x1,5	1	030910075
3091/80	38x1,5	1	030910080

3092

flywheel pullers
with external thread



	M		
3092/10	18x1,5	1	030920010
3092/20	19x1,0	1	030920020
3092/25	27x1,0	1	030920025
3092/30	27x1,25/20x1	1	030920030
3092/35	22-26x1,5	1	030920035
3092/40	25x1,5/22x1	1	030920040
3092/50	26-28x1,0	1	030920050
3092/60	28x1,5	1	030920060

3093/E

tool for locking flywheel, clutch bell and pulleys



3093/E	1	030930100
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3093/U

multiple flywheel puller



3093/U	1	030930050
M10x1.25R		
M14x1.5R		
M16x1.5R		
M18x1.5R		
M24x1.0R		
M27x1.0L		

3094PA

OFFROAD motorcycle breakdown service
panel



Metal frame; legs can be folded into frame; recommended for
tool arrangement in racing fields

available in 3 colours:
• 3094PA-O Orange
• 3094PA-G Grey
• 3094PA-R Red

Optional accessories:

- paper roll holder 3200 PR
- magnetic universal bottle holder 2499PF/M



	L	H	H1		
	mm	mm	mm		
3094PA-O	750	1555	900	1	030940101
3094PA-G	750	1555	900	1	030940102
3094PA-R	750	1555	900	1	030940103

3095

workbench stand for motorcycle engines



adjustable mounting brackets, for convenient, effortless
workbench jobs on motorcycle engines



	H	P	L	L1		
	mm	mm	mm	mm		
3095	360	460	640	460	1	030950001

3099E

outdoor motorcycle cover, water and dust
resistant



protects paint from scratches, dust and sunlight



Available Sizes:

Size "M" recommended for sports and naked motorcycles and
mid-size scooters
Size "L" recommended for maxi enduro and crossover
motorcycles

3099E/M	M	1	030990102
3099E/L	L	1	030990103

3099T

indoor motorcycle cover, made from stretch
fabric



protects paint from scratches, dust and sunlight



Available Sizes:

Size "M" recommended for sports and naked motorcycles and
mid-size scooters

Size "L" recommended for maxi enduro and crossover
motorcycles

Size "XL" recommended for super touring motorcycles

3099T/M	M	1	030990202
3099T/L	L	1	030990203
3099T/XL	XL	1	030990204





BICYCLE TOOLS

Beta has always been involved with cycling. This section, focused on bicycle tools developed for cycling professionals, deals with an accurate selection of products designed for bicycle and e-bike maintenance.



Tour de France 2020 e 2021



Partnership 2023

*Official contributor
of Eolo KOMETA cycling*



Partnership 2023



3910

E-Bike lift



- Maximum carrying capacity: 40 kg
- Maximum height of central movement support: 135 cm
- Built-in wheel truing stand
- Innovative thru-axle locking system
- Supplied with adapter sockets for most forks
- Supplied with fork connection adapter without thru-axle
- Fully foldable and transportable
- Lift weight: 48kg

CE



3910

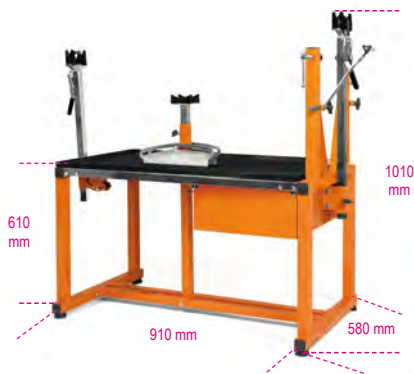
1 039100010

3912TP

TOP workshop workbench for bicycle maintenance



- With support for central movement, with safety pin
- Tool drawer with ball bearing slides (490x365x90 mm)
- Built-in wheel truing stand
- Innovative thru-axle locking system



3912TP

1 039120050

3912PP

PRO workshop workbench for bicycle maintenance



- With support for central movement, with safety pin
- Built-in wheel truing stand
- Innovative thru-axle locking system



3912PP

1 039120150

3912TP/A

adapter socket for thru-axle forks



For workbenches 3912TP, 3912PP and 3910



L
mm
39

Ø
mm
30

Ø1
mm
5

1 039120052

3912TP/C

universal adapter socket for thru-axle forks, hexagon socket tightening



For workbenches 3912TP, 3912PP and 3910



L
mm
29

Ø
mm
30

1 039120054

3912TP/FOX

adapter sockets for FOX® forks



For workbenches 3912TP, 3912PP and 3910



L
mm
38

1 039120058

3912TP/QRE

adapter pin for forks without thru-axes



For workbenches 3912TP, 3912PP and 3910



L
mm
108

1 039120064

3912TP/ROAD

adapter socket for road forks



For workbenches 3912TP, 3912PP and 3910



L
mm
33

Ø
mm
35

1 039120060

3912TP/RS

adapter socket for ROCKSHOX® thru-axle forks



For workbenches 3912TP, 3912PP and 3910



L
mm
35

Ø
mm
30

1 039120056

3912TP/ST

adapter socket for SUNTOUR forks



For workbenches 3912TP, 3912PP and 3910



L
mm
31

Ø
mm
30

Ø1
mm
18

1 039120062



3916MMP

workshop single-sided clamp for bicycle maintenance

- Clamp can be rotated 360°, with floating jaws and micrometric adjustment
- Carrying capacity: 25 kg
- Plastic tool tray



3916MMP 1 039160150

3918MML

single-sided clamp, lightweight, foldable

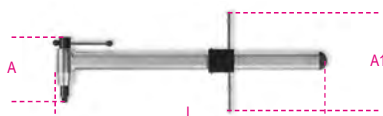
- Clamp can be rotated 360°
- Carrying capacity: 15 kg
- Maximum clamp height: 150 cm



3918MML 1 039180010

3921

derailleur hanger alignment gauge

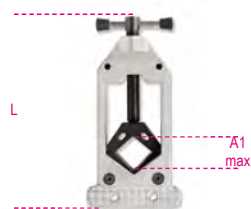


L	A	A1
mm	mm	mm
440	115	165

1 039210010

3923

blade guide tool for cutting airfoil shaped seatposts up to 80 mm and tubes 1" ÷ 1.1/2"



L	A1 max	Ø max
mm	mm	mm
160	80	45

1 039230010

3927

handlebar clamp



L
mm
365

1 039270010

3932U

professional chain tool compatible with chains from 5 to 11 speeds



L	L1
mm	mm
164	115

1 039320011

3935

chain wear indicator



L
mm
120

1 039350010

3937

missing link pliers

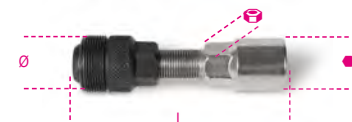


L
mm
170

1 039370010

3948

crank extractor



mm	L	Ø	mm
14	79	20	15

1 039480015

3952

simple cone wrench



mm	L
mm	mm
13	205
14	205
15	205
16	205
17	205
18	205
19	205
20	205
21	205
22	205
24	205

2 039520013
2 039520014
2 039520015
2 039520016
2 039520017
2 039520018
2 039520019
1 039520020
1 039520021
1 039520022
1 039520024



3952/S7	1 039520207
13-14-15-16	
17-18-19 mm	
3952/S11	1 039520211
13-14-15-16	
17-18-19-20-21-22-24 mm	

3953

pedal wrench



mm	L
mm	mm
15	401

1 039530015

3955

open end wrenches for universal headsets



mm	L
mm	mm
30x32	292
32x36	319

1 039550108
1 039550114

3961 3,2

spoke wrench, black, 3.2 mm



mm
mm
3,2

1 039610032

39613,3

spoke wrench, green, 3.3 mm



mm
3,3 1 039610033

39613,5

spoke wrench, red, 3.5 mm



mm
3,5 1 039610035

3961U

professional spoke wrench, 3.2 - 4.0 mm



mm
3,2 - 4,0 1 039610100

3962SH

double spoke wrench for Shimano



L A1 A2
mm mm mm
132 4,3 4,4 1 039620010

3962MV

double spoke wrench for Mavic



L A1 A2
mm mm mm
135 4,3 8,4 1 039620020

3963P

special wrench for flat spokes



L
mm
129 1 039630010

3964

special nipple driver



L L1
mm mm
170 89 1 039640010

3965

wheel alignment gauge, $\varnothing 20'' \div 29''$



L
mm
680 1 039650010

3965C

professional wheel truing stand



- For $\varnothing 20'' \div 29''$
- Through axle hub adapter, $10 \div 20\text{mm}$



L L1 A
mm mm mm
500 380 285 1 039650110

3967

sprocket removal wrench with chain whip



- Caters for up to 11 speed cassettes
- 2PVC handle
- Also suitable for fixed wheels



L
mm
289 1 039670010

3969

tyre lever



L A
mm mm
200 15,6 1 039690010

3969K3

kit with 3 tyre levers, made of plastic



L
mm
113 1 039690130

3971

wrench for Shimano plastic bolts



- Suitable for Shimano Hollowtech II cranksets



N° mm
8 8 1 039710010

3972

bottom bracket removal wrench



- Suitable for Shimano® Hollowtech II, Campagnolo® Ultra-torque, FSA®, SRAM®



L
mm
252 1 039720010

3973PF

Press-Fit bearing removal tool



- Suitable for inside $\varnothing 24\text{ mm}$ and 30 mm



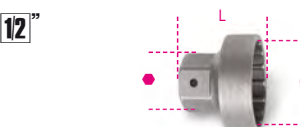
L
mm
240 1 039730001

3973/1

16-notch bottom bracket removal socket



- Suitable for Shimano® XTR BB93, Dura-Ace® BB900



12" \varnothing mm mm L mm
39 24 34 1 039730010

3973/2

16-notch bottom bracket removal socket

• Suitable for Shimano® BBR60 (Ultegra® 11 speeds)

12"



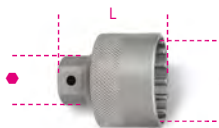
Ø mm	● mm	L mm	1	039730020
41	24	35		

3973/3

16-notch bottom bracket removal socket

• Suitable for Shimano® Hollowtech II, Campagnolo® Ultra-torque, FSA®, SRAM®

12"



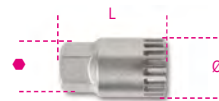
Ø int. mm	● mm	L mm	1	039730030
46	24	53,5		

3973/4

20-notch bottom bracket removal socket with central pin, nickel-plated

• Suitable for Shimano and ISIS

12"



Ø mm	L mm	● mm	1	039730040
31,5	55	24		

3975

steering and bearing cap press

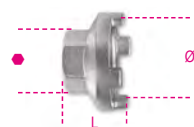
• suitable for assembly of steering caps 1", 1.1/8", 1.1/4", 1.1/2" and 2"
NB: Not to be used with "zero stack" caps



L mm	Ø mm	1	039750010
360	16x1		

3984/1

BMX freewheel removal wrench, 2 grafts



Ø mm	L mm	● mm	1	039840010
35	25,5	24		

3984/2

Shimano freewheel removal wrench

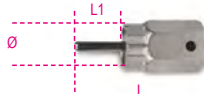


Ø mm	L mm	● mm	1	039840020
22,8	26	24		

3984/3

Shimano freewheel removal wrench, cassette with guide pin

12"



Ø mm	L mm	L1 mm	1	039840030
23,5	65	25		

3984/4

Campagnolo freewheel removal wrench, with guide pin



Ø mm	L mm	L1 mm	● mm	1	039840040
23	51	13	24		

3984/5

freewheel removal wrench, 2 grafts

12"



Ø mm	L mm	● mm	1	039840050
18,5	38	21		

3984/6

freewheel removal wrench, 4 grafts

12"



Ø mm	L mm	● mm	1	039840060
19,5	36	21		

3991

lever for pushing back disc brake pads



L mm	A mm	α	1	039910010
222	36	7°		

3992

disc brake straightener



L mm	A1 mm	A2	1	039920010
234	4	55	2,2	

2115PI/BIKE-HOME



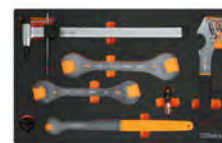
2115PI/BIKE-HOME	361
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M400



M400	543
MV400	543

M401



M401	543
MV401	543

MM400

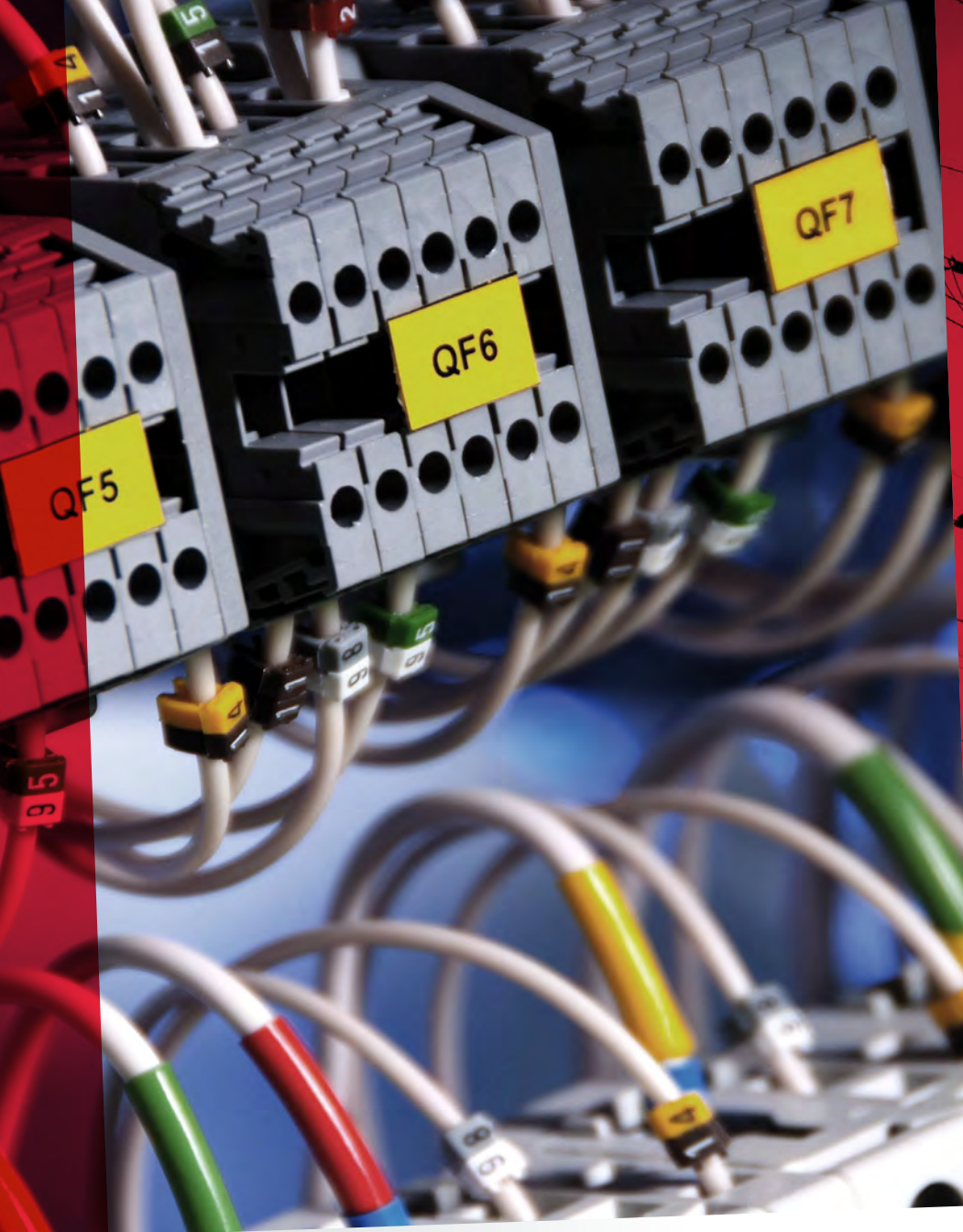


MM400	548
MMV400	548

MM401



MM401	548
MMV401	548



INSULATED TOOLS

Beta Utensili's insulated tools are meant to guarantee installation and electrical maintenance men's safety. All of the insulated tools make it possible to work on systems up to 1000V on alternating current and up to 1500V on direct current.

To provide the highest quality and performance standards and verify fitness and compliance with EN 60900, each tool is subjected to the following stringent tests: handle resistance to slipping and flame propagation, and high voltage test (10000V). For assortments and thermoformed trays, see relevant sections.

All of Beta's insulated tools are built in accordance with the specifications of EN60900 and are approved by the best European certification institutions



Istituto Italiano del Marchio di Qualità - I



Verband der Elektrotechnik
Elektronik Informationstechnik - D

1000 V

SAFETY TESTS: tested at 10,000 V to work on 1,000 V electrical installations.

Beta's high-insulation tools are tested piece by piece at 10 kV, with a view to providing unparalleled quality for working instruments which are required to ensure ultra-high safety standards:

they make it possible to work at voltages up to 1,000 V a.c. (1,500 V d.c.).

SAFETY STANDARDS:

Although extremely stringent tests are performed during production, before using a tool, the operator must always check the insulating handle for tears, modifications or damage. Keeping the dielectric properties unchanged in time is closely connected with the mechanical, chemical or thermal stress the tool may be subjected to. In case the insulator should get damaged, the tool cannot be considered safe for use in live installations. Always wear protective goggles and insulated gloves.

TESTS PERFORMED DURING PRODUCTION



100% visual test:

All the surface finishes of the tools must be free from externally visible defects



Crash test:

After 2 hours at -25 °C, the tool is hit three times (by such a specific weight as provided for by the standard); the insulating handle must not show any signs of damage.



Penetration test:

A weight of 2 kg is applied to the tool handle at +70 °C for two hours. Later a voltage of 5 kV is applied to the area that is subjected to mechanical pressure for 3 minutes. No signs of current passing through must be shown.



Mechanical test:

The tools must satisfy such mechanical performance requirements as provided for in the relevant ISO standards



Flame propagation test:

A flame is directed towards the tool for 10 seconds; during the next 20 seconds, the flame must not exceed a height of 120 mm.



Dimensional test:

All the dimensions of the tools must comply with the design specifications.



Electrical insulation test:

Following immersion in water for 24 hours, the tool is subjected to a voltage of 10 kV for 3 minutes. Current dissipation must not exceed such values as provided for by the standard.



500N

Adhesion test:

after 168 hours at +70 °C, the tool is subjected to a load of 500 N to check that the handle does not slip off.



Marking indelibility test:

Following the friction test with isopropyl alcohol, markings must remain legible.



52MQ

single open end wrenches



1000 V

EN 60900

mm	L mm		
6	90	1	000520106
7	96	1	000520107
8	100	1	000520108
9	108	1	000520109
10	110	1	000520110
11	120	1	000520111
12	132	1	000520112
13	140	1	000520113
14	146	1	000520114
15	166	1	000520115
16	156	1	000520116
17	168	1	000520117
18	170	1	000520118
19	176	1	000520119
21	190	1	000520121
22	200	1	000520122
24	225	1	000520124
27	210	1	000520127
30	240	1	000520130
32	240	1	000520132

89MQ

single ring wrenches



1000 V

EN 60900

mm	L mm		
6	150	1	000890106
7	155	1	000890107
8	155	1	000890108
9	160	1	000890109
10	170	1	000890110
11	180	1	000890111
12	190	1	000890112
13	195	1	000890113
14	200	1	000890114
15	210	1	000890115
16	216	1	000890116
17	218	1	000890117
18	236	1	000890118
19	240	1	000890119
21	250	1	000890121
22	255	1	000890122
24	280	1	000890124
27	300	1	000890127
30	320	1	000890130
32	340	1	000890132

110MQ

adjustable wrench with scale



1000 V

EN 60900

L mm	A max		
200	28	1	001100520
250	30	1	001100525
300	30	1	001100530

606MQ/50

click-type torque wrench
with reversible ratchet



EN 60900
UNI EN 26789
ISO 6789

Nm	Kgfm	lbf.ft	A mm	L mm	g
5÷50	0,5÷5	4÷40	90	375	1130

606MQ/50 1 006060705

850MQ

magnetic bit holder, insulated,
with bimaterial handle



IMQ CSV
EN 60900

L mm	L1 mm	D mm
233	125	12,5

910MQ/B

bi-hex sockets



EN 60900

Ø mm	L mm	Ø1 mm	Ø mm
6	45	14	24
7	45	15	24
8	45	16	24
9	45	17	24
10	45	19	24
11	45	20	24
12	45	24	24
13	45	24	24
14	45	25	24
15	45	27	24
16	45	27,5	24
17	45	30	24
18	45	31	24
19	45	32	24

910MQ/PE

socket drivers for hexagon screws



EN 60900

mm	Ø mm	L mm
4	24	100
5	24,5	100
6	25,0	100
8	25,0	100
10	25,5	100

910MQ/TX

socket drivers
for Torx® head screws



EN 60900

Ø mm	L mm	L1 mm
T15	23	116
T20	24,5	116
T25	24,5	116
T27	24,5	116
T30	24,5	116
T40	24,5	116

910MQ/XZN

socket drivers
with XZN® profile



EN 60900

Ø mm	L mm	L1 mm
M8	24	106
M10	24	106

910MQ/PT

preset extensions
with 3/8" female drive



EN 60900

Nm	L mm	L1 mm
12	80	35,5

910MQ/21

3/8" drive extension



EN 60900

L mm	Ø mm
140	13,4

910MQ/22

3/8" drive extension



EN 60900

L mm	Ø mm
265	13,4

910MQ/T

3/8" drive, T-handle



EN 60900

L mm	L1 mm
200	165

910MQ/55

3/8" drive reversible ratchet



EN 60900

L mm	D mm	A mm
203	41	67

910MQ/C16

8 bi-hex sockets,
4 hexagon socket drivers
and 4 accessories



EN 60900

910MQ/C16

910MQ/B	8 - 10 - 11 - 12 - 13 - 14 - 17 - 19 mm
910MQ/PE	4 - 5 - 6 - 8 mm
910MQ/21	125 mm
910MQ/22	250 mm
910MQ/T	
910MQ/55	

914MQ/A

hexagon hand sockets,
3/8" female drive,
made from special polyamide-based
technopolymers
Specially designed for batteries of hybrid and electric cars

For use with torque wrench



EN 60900

mm	Ø	L	Ø1		
8	17,5	45	20	2	009140008
10	20,5	45	20	2	009140010
13	24	45	20	2	009140013
17	30	45	22	2	009140017



EN 60900

914MQ-A/S4	1	009140054
8-10-13-17 mm		

920MQ/A

hexagon sockets



EN 60900

mm	Ø	L	Ø1		
8	21,5	57	27,5	1	009200238
9	21,5	57	27,5	1	009200239
10	21,5	57	27,5	1	009200240
11	21,5	57	27,5	1	009200241
12	23,0	57	27,5	1	009200242
13	23,0	57	27,5	1	009200243
14	23,0	57	27,5	1	009200244
16	23,0	57	27,5	1	009200246
17	30,0	57	27,5	1	009200247
18	32,0	57	27,5	1	009200248
19	32,2	57	27,5	1	009200249
20	32,0	57	27,5	1	009200250
21	34,0	57	27,5	1	009200251
22	36,0	57	27,5	1	009200252
24	39,0	57	27,5	1	009200254
27	42,0	57	27,5	1	009200257
30	44,0	57	27,5	1	009200260
32	48,0	57	27,5	1	009200262

920MQ/PE

socket drivers for hexagon screws



EN 60900

	Ø	L	L1		
*4	28,5	94,50	10,5	1	009200264
*5	28,5	94,5	10,5	1	009200265
*6	28,5	94,5	10,5	1	009200266
*8	28,5	94,5	10,5	1	009200268
10	28,5	94,5	10,5	1	009200267
12	28,5	94,5	10,5	1	009200269

920MQ/21

1/2" square drive extension bar



EN 60900

L	Ø		
mm	mm		
135	28	1	009200804

920MQ/22

1/2" square drive extension bar



EN 60900

L	Ø		
mm	mm		
264	30	1	009200805

920MQ/T

1/2" square drive, T-handle



EN 60900

L	L1		
mm	mm		
200	163	1	009200807

920MQ/55A

1/2" square drive reversible ratchet
with socket locking system



EN 60900

L	D	A		
mm	mm	mm		
240	50	89	1	009200809

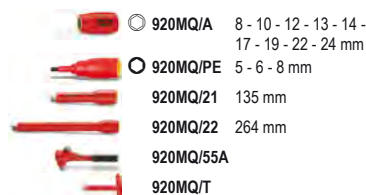
920MQ/C16

9 hexagon sockets,
3 socket drivers for hexagon screws
and 4 accessories



EN 60900

920MQ/C16	1	009200917
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420x280x60 mm - 5,2 kg

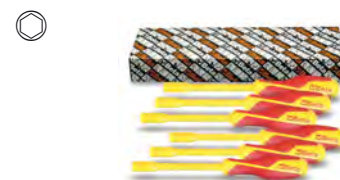
943MQ

hexagon nut spinners with handles



EN 60900

mm	L	L1	D		
5,5	233	125	12,2	1	009430235
6	233	125	12,5	1	009430236
7	240	125	14,3	1	009430237
8	240	125	15,3	1	009430238
10	252	125	17,3	1	009430240
13	252	125	21,3	1	009430243



943MQ/S6	1	009430250
5,5-6-7-8-10-13 mm		

951MQ

T-handle wrenches with hexagon
male ends



EN 60900

mm	L	L1		
3	120	105	1	009510703
*4	165	105	1	009510704
*5	170	105	1	009510705
*6	168	105	1	009510706
*8	165	105	1	009510708
10	200	105	1	009510710

993MQ

bent knurled point spring tweezers



EN 60900

L			
mm			
147		1	009930040

994MQ

straight knurled point spring tweezers



EN 60900

L			
mm			
145		1	009940040

1010MQ

long round nose pliers



EN 60900

L	L1		
mm	mm		
160	51,5	1	010100096

1048MQ

slip joint pliers, boxed joint

• Chrome-plated finish



EN60900

L	A max	L1	
mm	mm	mm	
250	48	39	1 010480315

1082MQ

diagonal cutting nippers



EN 60900

L	L1	≡	
mm	mm	mm	
140	20	1,6	1 010820094
160	22	1,6	1 010820096

1084MQ

heavy duty diagonal cutting nippers



EN 60900

L	L1	≡	
mm	mm	mm	
200	26	2,0	1 010840100

1088MQ

end cutting nippers



EN 60900

L	L1	≡	
mm	mm	mm	
160	7	1,6	1 010880096

1128MQ

electrician's scissors, stainless steel blades, with microteeth



IEC60900

L	L1		
mm	mm		
145	45	1	011280101

1132MQ

cable cutter with insulated handles for copper and aluminium cables



EN 60900

L	≡		
mm	mm		
230	18	1	011320193

1142MQ

wire stripping pliers



EN 60900

L	≡		
mm	mm ²		
160	0,5÷6	1	011420096

1150MQ

combination pliers, bright chrome-plated



EN 60900

L	L1	≡	
mm	mm	mm	
160	37	1,6	1 011500496
180	39	1,8	1 011500498
200	43	2,0	1 011500500
220	46	2,0	1 011500502

1162MQ

extra long flat nose pliers



EN 60900

L	L1	≡	
mm	mm	mm	
160	56	1,6	1 011620096
200	76	1,6	1 011620100

1164MQ

extra-long bent flat nose pliers



EN 60900

L	L1	≡	
mm	mm	mm	
160	54	1,6	1 011640096
200	76	1,6	1 011640100

1166MQ

extra long needle nose pliers



EN 60900

L	L1	≡	
mm	mm	mm	
160	56	1,6	1 011660096
200	76	1,6	1 011660100

1168MQ

extra long bent needle nose pliers



EN 60900

L mm	L1 mm	⚡	📄	📞
160	50	1,6	1	011680096
200	70	1,6	1	011680100

1169MQ/D2



⚡ 1000 V

1169MQ/D2 1 011690152

1150MQ	180 mm
1082MQ	160 mm

1272MQF

screwdrivers for cross head Phillips® screws

Slim



EN60900

PHxDxL mm	L1 mm	📄	📞
1x4,5x80	187	3	012720609
2x6x100	218	3	012720618

1272MQ

screwdrivers
for cross head Phillips® screws



EN 60900

PHxDxL mm	L1 mm	📄	📞
0x3x60	160	3	012720703
1x4,5x80	187	3	012720709
2x6x100	218	3	012720718
3x8x150	276	2	012720724
4x10x200	326	2	012720727



1272MQ/S5 1 012720751
PH0x3x60-PH1x4,5x80
PH2x6x100-PH3x8x150
PH4x10x200 mm

1273MQF/D...

set of 6 slim screwdrivers



⚡ 1000 V

1273MQF/D4 1 012730604

1272MQF	1x4,5x80-2x6x100 mm
1274MQF	0,6x3,5x100-1x5,5x125 mm

1273MQF/D6 1 012730606

1272MQF	1x4,5x80-2x6x100 mm
1274MQF	0,6x3,5x100-1x4,5x100 1x5,5x125-1,2x6,5x150 mm

1273MQ/D6

set of 6 screwdrivers



⚡ 1000 V

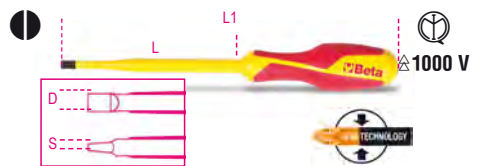
1273MQ/D6 1 012730851

1274MQ	0,5x3x100 -0,8x4x100
1272MQ	1,0x5,5x125 mm PH0x3x60 -PH1x4,5x80 PH2x6x100 mm

1274MQF

screwdrivers for headless slotted screws

Slim

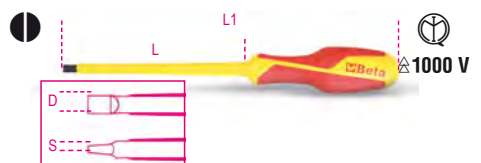


EN60900

SxDxL mm	L1 mm	📄	📞
0,6x3,5x100	200	3	012740603
1x4,5x100	205	3	012740606
1x5,5x125	232	3	012740609
1,2x6,5x150	268	3	012740612

1274MQ

screwdrivers for headless slotted screws



EN 60900

SxDxL mm	L1 mm	📄	📞
0,4x2,5x75	175	3	012740700
0,5x3x100	200	3	012740703
0,8x4x100	207	3	012740706
1x5,5x125	232	3	012740709
1,2x6,5x150	268	3	012740712
1,2x8x175	301	2	012740715
1,6x10x200	326	2	012740718



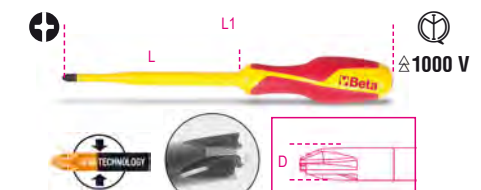
1274MQ/S6 1 012740751

0,5x3x100-0,8x4x100
1x5,5x125-1,2x6,5x150
1,2x8x175-1,6x10x200 mm

1275MQ/C

screwdrivers for combined cross head PH +
slotted head screws

slim

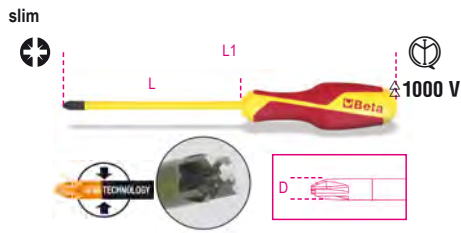


EN60900

PH1+LPP	2	012750409
PH2+LPP	2	012750418

1276MQ/C

screwdrivers for combined cross head PZ + slotted head screws

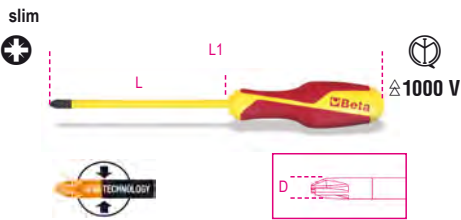


EN 60900

PZ1+LPP	2	012760409
PZ2+LPP	2	012760418

1279MQ/F

screwdrivers for cross head Pozidriv®-Supadriv® screws



EN60900

pz	L mm	L1 mm		
1	80	187	3	012790409
2	100	218	3	012790418

1279MQ

screwdrivers for cross head Pozidriv®-Supadriv® screws



EN 60900

PZ	L mm	L1 mm		
0	60	160	3	012790703
1	80	187	3	012790709
2	100	218	3	012790718
3	150	276	2	012790724



1279MQ/S4	1	012790751
PZ 0-1-2-3		

1725MQ

mini-hacksaw frame



EN 60900

	L mm	H mm		
1725MQ	260	85	1	017250030

1777MQ/C

cable stripping knife, insulated

• for multicore cables



EN 60900

	L mm		
1777MQ/C	190	1	017770026

1777MQ/U

cable stripping knife, insulated

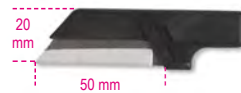


EN 60900

	L mm		
1777MQ/U	190	1	017770011

1777RL/U

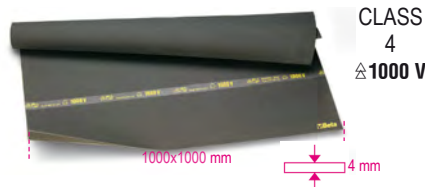
4 spare blades for utility knife 1777MQ/U



1777RL/U	1	017770021
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1995MQ/T

insulating mat



VDE 0303
EN 60243

	LxSxH mm		
1995MQ/T	1000x1000	1	019950030

1995MQ/G1 - G2

insulating gloves in latex



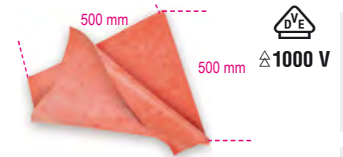
EN 60903

	Gr.	L mm		
1995MQ/G1	9	410	1	019950010
1995MQ/G2	10	410	1	019950013

1996MQ/T

insulating cloth

500x500mm



DIN EN 61112

	S mm		
1996MQ/T0,5	1.0	1	019960005

1996MQ/GM

composite insulating gloves

EN60903
EN388



EN 60903
EN 61482

	Gr.	L mm		
1996MQ/GM 9	9	410	1	019960109
1996MQ/GM 10	10	410	1	019960110

1996SVG

pneumatic tester for insulated gloves

mandatory testing in accordance with EN90603



1996SVG	1	019960133
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2115P L-MQ32



2115PL-MQ32	362
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2029EM



2029EM	355
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5989 VEM



5989 VEM	517
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TETHERED TOOLS

Beta H-SAFE

The H-SAFE tool range by Beta comprises over 200 coded items, for which a holding system has been individually designed to withstand extremely severe mechanical stress, as synonymous with unparalleled safety.

Operating comfort is also crucial: tools with a double active part, including combination wrench item 42, are tied with a cable which runs along the entire body of the tool; whereas twisting tools, including screwdrivers, are tied with freely rotating rings preventing the string from getting twisted.



The H-SAFE holding system has been designed, tested and manufactured in Beta's factories with the H-SAFE system by Beta, tools are always within reach, comfortably and safely

35HS

flat chisels, ribbed type

with H-SAFE tethered system



L mm	A mm		
200	23,0	1	000354004
250	28,5	1	000354005

42HS

combination wrenches, open and offset ring ends

with H-SAFE tethered system



DIN 3113 UNI-ISO 7738

"	L mm		
6x6	95	1	000424506
7x7	105	1	000424507
8x8	116	1	000424508
9x9	127	1	000424509
10x10	137	1	000424510
11x11	148	1	000424511
12x12	158	1	000424512
13x13	169	1	000424513
14x14	180	1	000424514
15x15	190	1	000424515
16x16	201	1	000424516
17x17	212	1	000424517
18x18	222	1	000424518
19x19	233	1	000424519
20x20	243	1	000424520
21x21	254	1	000424521
22x22	264	1	000424522
23x23	275	1	000424523
24x24	285	1	000424524
25x25	296	1	000424525
26x26	307	1	000424526
27x27	317	1	000424527
28x28	328	1	000424528
29x29	338	1	000424529
30x30	349	1	000424530
32x32	370	1	000424532
34x34	391	1	000424534
36x36	412	1	000424536

42HS/AS

combination wrenches, open and offset ring ends

with H-SAFE tethered system



"	L mm		
1/4x1/4	95	1	000424106
5/16x5/16	116	1	000424108
3/8x3/8	137	1	000424110
7/16x7/16	148	1	000424111
1/2x1/2	169	1	000424113
9/16x9/16	180	1	000424114
5/8x5/8	201	1	000424116
11/16x11/16	212	1	000424117

mm	L mm		
3/4x3/4	233	1	000424119
13/16x13/16	254	1	000424121
7/8x7/8	264	1	000424122
15/16x15/16	285	1	000424124
1x1	296	1	000424125
1.1/16x1.1/16	317	1	000424127
1.1/8x1.1/8	338	1	000424129
1.1/4x1.1/4	370	1	000424132
1.5/16x1.5/16	391	1	000424133

55HS

double open end wrenches

with H-SAFE tethered system



UNI-ISO 10102 DIN 3110

mm	L mm		
• 6x7	120	1	000554012
• 8x9	140	1	000554021
• 10x11	155	1	000554030
• 12x13	170	1	000554042
• 14x15	185	1	000554054
• 16x17	202	1	000554060
• 18x19	220	1	000554066
• 20x22	236	1	000554075
• 21x23	245	1	000554078
• 22x24	245	1	000554081
• 24x27	262	1	000554090
• 30x32	297	1	000554108
• 34x36	325	1	000554117

91HS-C

heavy duty offset ring wrenches

with H-SAFE tethered system



mm	Ø mm		
36	54	1	000914036
41	62	1	000914041
46	69	1	000914046

91HS

heavy duty offset ring wrenches with H-SAFE tethered system



mm	Ø mm		
36	54	1	000914236
41	62	1	000914241
46	69	1	000914246

92HS

tubes for item 91 with H-SAFE tethered system



L mm	91 mm	Ø mm		
610	32÷41	22	1	000924020
760	46÷55	25	1	000924030

93HS

double-ended offset ring wrench for scaffolding bolts

with H-SAFE tethered system



mm	L mm		
21x22	310	1	000934021

96TBP-HS

ball head offset hexagon key wrenches with high torque handles and H-SAFE tethered system

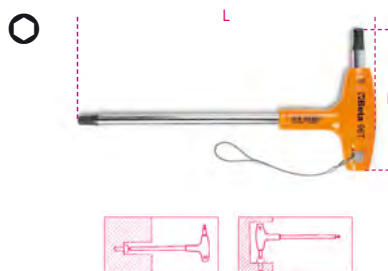


Ø mm	L mm	L1 mm	Ø mm		
2,5	153	55	4	1	000964685
3	153	55	4	1	000964686
4	179	70	5	1	000964687
5	200	84	6	1	000964688
6	221	103	7	1	000964689
8	255	117	10	1	000964690
10	285	132	12	1	000964692

96THS

offset hexagon key wrenches, with high torque handles

with H-SAFE tethered system



mm	L mm	L1 mm		
2,5	153	55	1	000964935
3	153	55	1	000964936
4	179	70	1	000964938
5	200	84	1	000964940
6	221	103	1	000964941
8	255	117	1	000964943
10	285	132	1	000964945

96THS-AS

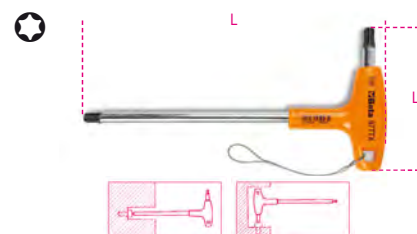
offset hexagon key wrenches, with high torque handles with H-SAFE tethered system



mm	L mm	L1 mm	Ø mm		
5/32	200	84	6	1	000964673
3/16	200	84	6	1	000964674
7/32	221	103	7	1	000964675
1/4	236	106	8	1	000964676
5/16	255	117	10	1	000964678
3/8	285	132	12	1	000964680

97TTXHS

offset key wrenches with handles for Torx(R) head screws with H-SAFE tethered system



mm	L mm	L1 mm		
T10	179	70	1	000974710
T15	179	70	1	000974715
T20	179	70	1	000974720
T25	179	70	1	000974725
T30	200	84	1	000974730
T40	221	103	1	000974740
T45	236	106	1	000974745
T50	255	117	1	000974750

111E-HS

adjustable wrenches with scales, chrome-plated

with H-SAFE tethered system

- Right-hand rotation of pin
- Mm/inch scale



DIN 3117 ISO 6787

L mm	L" "	A max mm		
200	8	29	1	001114120
250	10	34	1	001114125
300	12	40	1	001114130
380	15	45	1	001114138
450	18	54	1	001114145

142HS

reversible ratcheting
combination wrenches
with H-SAFE tethered system



mm	L mm		
8x8	136	1	001424008
9x9	143	1	001424009
10x10	159	1	001424010
11x11	168	1	001424011
12x12	174	1	001424012
13x13	180	1	001424013
14x14	190	1	001424014
15x15	200	1	001424015
16x16	216	1	001424016
17x17	233	1	001424017
18x18	239	1	001424018
19x19	248	1	001424019
21x21	285	1	001424021
22x22	285	1	001424022
24x24	325	1	001424024
27x27	355	1	001424027
30x30	420	1	001424030
* 32x32	420	1	001424032

* Straight model without inverter

360HS

pipe wrenches, Stillson pattern
with H-SAFE tethered system



L mm	Ø max "		
250	1" gas	1	003604025
350	1 1/2" gas	1	003604035
450	2" gas	1	003604045
600	2 1/2" gas	1	003604060



LC system,
two-ball retaining system.
Socket is only released through
button

666HS

ZERO-RESET click-type torque wrenches
with reversible ratchets,
for right-hand tightening,
torque accuracy: $\pm 3\%$

with H-SAFE tethered system

• Does not require releasing tension



ISO 6789

Nm	□	D mm	A mm	L mm	LC system	g	mm
10÷50	3/8	30	33	342	-	680	0,25

666HS/5 1 006664705

Nm	□	D mm	A mm	L mm	LC system	g	mm
20÷100	3/8	30	33	385	-	760	0,25

666HS/10 1 006664710

Nm	□	D mm	A mm	L mm	LC system	g	mm
40÷200	1/2	42	43	471	*	1020	0,5

666HS/20LC 1 006664721

Nm	□	D mm	A mm	L mm	LC system	g	mm
60÷300	1/2	42	43	600	*	1270	1,0

666HS/30LC 1 006664731

900E-HS/55

reversible ratchets
with H-SAFE tethered system



DIN 3122 - UNI-ISO 3315

L mm	Ø mm	A mm	□		
125	25	18	1/4	1	009004880

910E-HS/55

reversible ratchets
with H-SAFE tethered system



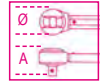
DIN 3122 - UNI-ISO 3315

L mm	Ø mm	A mm	□		
200	30	33	3/8	1	009104880

920E-HS/55LC

reversible ratchets "Locking System"

with H-SAFE tethered system

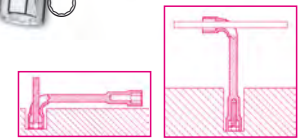


DIN 3122 - UNI-ISO 3315

L mm	Ø mm	A mm	□		
275	40	43	1/2	1	009204860

932HS

double ended hexagon / bi-hex offset socket
wrenches, bright chrome-plated
with H-SAFE tethered system



NF E 74.303

mm	Ø mm	L mm		
6x6	11,5	110	1	009324006
7x7	12,5	116	1	009324007
8x8	13,0	120	1	009324008
9x9	14,0	125	1	009324009
10x10	16,5	133	1	009324010
11x11	17,5	143	1	009324011
12x12	19,0	148	1	009324012
13x13	19,5	154	1	009324013
14x14	21,5	167	1	009324014
15x15	22,5	182	1	009324015
16x16	24,5	193	1	009324016
17x17	26,0	198	1	009324017
18x18	26,5	215	1	009324018
19x19	29,0	220	1	009324019

1032HS

internal circlip pliers, straight pattern PVC-
coated handles
with H-SAFE tethered system



UNI 7914 DIN 5256

L mm	Ø mm	Ø1 mm	A mm		
140x1,3	12÷25	1,3	20	1	010324014
180	19÷60	1,9	21	1	010324017

Beta

1034HS

internal circlip pliers, bent pattern, 90°
PVC-coated handles
with H-SAFE tethered system



UNI 7914 DIN 5256

L	∅	∅1	A	
mm	mm	mm	mm	
170	19±60	1,9	21	1 010344017

1036HS

external circlip pliers, straight pattern PVC-coated handles
with H-SAFE tethered system



UNI 7915 DIN 5254

L	∅	∅1	A	
mm	mm	mm	mm	
140x1,3	10±25	1,3	20	1 010364014
175	19±60	1,9	21	1 010364017

1038HS

external circlip pliers, bent pattern, 90°
PVC-coated handles
with H-SAFE tethered system



UNI 7915 DIN 5254

L	∅	∅1	A	
mm	mm	mm	mm	
175	19±60	-	21	1 010384017

1048BM-HS

slip joint pliers, boxed joint, bimaterial handles
with H-SAFE tethered system

• new 9-position model



ISO 8976

L	A max	L1	g	
mm	mm	mm	g	
250	48	39	460	1 010484215

1052HS

adjustable self-locking pliers,
concave jaws
with H-SAFE tethered system



L	A	A1 max	S	
mm	mm	mm	mm	
240	72	42	10,0	1 010524024

1082BM-HS

diagonal cutting nippers,
bi-material handles
with H-SAFE tethered system

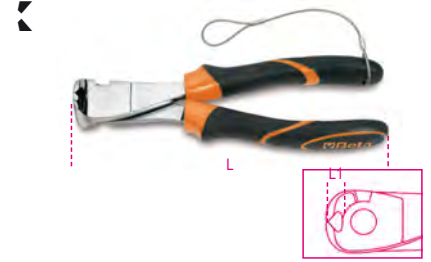


UNI/ISO 5749

L	L1	∅	A	
mm	mm	mm	mm	
160	22	1,6	28,0	1 010824036

1088BM-HS

heavy duty end cutting nippers,
bi-material handles
with H-SAFE tethered system



UNI/ISO 5748

L	L1	∅	A	
mm	mm	mm	mm	
160	9	1,6	28,0	1 010884036
200	11	2,0	36,0	1 010884040

1128BAX-HS

Double-acting electricians' scissors, with milling
profiles in DLC-coated stainless steel
with H-SAFE tethered system

Double-acting cutting: a special cam on the fulcrum allows the blades to run lengthwise, which results in increased cutting power while closing the blades.

Profile and mill: designed to enlarge holes on plastic, from 13 mm to 25 mm.

DLC coating: DLC (diamond-like carbon) is an innovative carbon-based coating: the high hardness and low coefficient of friction arise from the simultaneous presence of carbon on the surface in the form of graphite, and diamond.

- High blade surface hardness (resistance to abrasion and wear)
- Low coefficient of friction (smoothness and anti-adherence)
- Anti-loose eccentric pin
- Large handles with pipe throttling grooves
- With articulated plastic case



L	L1	∅		
mm	mm	mm ²		
150	50	50		1 011284088



1132BM-HS

cable cutters for insulated copper and aluminium cables, bi-material handles with H-SAFE tethered system



UNI 8791

L	mm	A	B	
230	18	37	12,5	1 011324143

1150BM-HS

combination pliers bright chrome-plated, bi-material handles with H-SAFE tethered system



ISO 5746

L	L1	mm	A	
160	42	1,6	22,0	1 011504146
180	46	1,8	25,0	1 011504148
200	50	2,0	27,0	1 011504150

1166BM-HS

extra long needle knurled nose pliers, bi-material handles with H-SAFE tethered system



ISO 5745

L	L1	mm	A	
200	76	1,6	22,0	1 011664040

1168BM-HS

extra long bent needle knurled nose pliers, bi-material handles



ISO 5745

L	L1	mm	A	
200	70	1,6	22,0	1 011684040

1290HS

screwdrivers for slotted head screws H-SAFE



ISO 2380

SxAxL	L1	Ø	
0,4x2,5x75	171	2,5	1 012904006
0,5x3x100	196	3,0	1 012904012
0,6x3,5x100	196	3,5	1 012904021
0,8x4x100	196	4,0	1 012904030
0,8x4x150	246	4,0	1 012904036
1x5,5x150	259	5,0	1 012904042
1,2x6,5x150	270	6,0	1 012904051
1,2x8x150	282	7,0	1 012904057
1,6x10x200	332	8,0	1 012904066

1292HS

screwdrivers for cross head Phillips® screws with H-SAFE tethered system



UNI/ISO 8764

PHxDxL	L1	
0x3x100	196	1 012924006
1x4,5x120	229	1 012924012
2x6x150	270	1 012924021
3x8x150	282	1 012924024

1294HS

screwdrivers for headless slotted screws with H-SAFE tethered system



SxDxL	L1	
0,5x2,5x60	156	1 012944003
0,6x3x75	171	1 012944006
0,8x4x100	196	1 012944012
1x5x125	234	1 012944018

1299HS

screwdrivers for cross head Pozidriv(R)-Supadriv(R) screws with H-SAFE tethered system



UNI/ISO 8764

PZ	L	L1	
0	60	156	1 012994000
1	80	189	1 012994003
2	100	220	1 012994006
3	150	282	1 012994009

1370T-HS

mechanic's hammers fibre shaft with H-SAFE tethered system



g	A	L	L1	
300	23	300	105	1 013704630
500	27	320	118	1 013704650
1000	36	360	135	1 013704700

Beta

Beta

1370FT-HS

riveting hammers, fibre shafts

with H-SAFE tethered system



A	L	L1	B		
mm	mm	mm	mm		
28	280	86	22	1	013704528
30	280	92	24	1	013704530
36	300	104	29	1	013704536

1390HS

soft face hammers, wooden shafts with H-SAFE tethered system



UNI 7784

D	L	L1		
mm	mm	mm		
35	310	95	1	013904035
45	320	107	1	013904045

1392HS

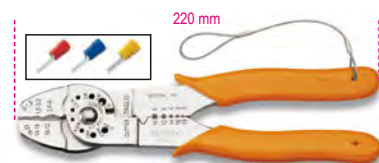
dead-blow hammers, with interchangeable plastic faces, steel shafts with H-SAFE tethered system



D	L	L1		
mm	mm	mm		
35	305	115	1	013924035
40	310	125	1	013924040
50	325	135	1	013924050
60	385	155	1	013924060

1602A-HS

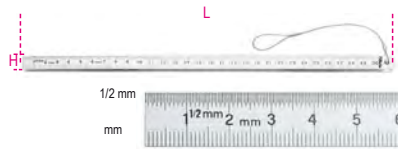
crimping pliers for insulated terminals, standard model with H-SAFE tethered system



L	A	B		
mm	mm	mm		
0÷6	220	42	4	1 016024005

1682HS

flexible graduated rules made from stainless steel with H-SAFE tethered system



L	H	\pm		
mm	mm	mm		
200	13	0,5	1	016824020
300	13	0,5	1	016824030

1692HS

measuring tapes, shock-resistant bi-material ABS casings, steel tapes, precision class II

with H-SAFE tethered system



L	S		
m	mm		
3	16	1	016924053
5	19	1	016924055

1708HS/20

metric feeler gauges with H-SAFE tethered system



S	S	L		
mm	mm	mm		
0,05±1,0	0,002±0,040	105	1	017084020

1727HS

hacksaw frame, heavy series with H-SAFE tethered system



L	L1		
mm	mm		
515	300	1	017274001

1743HS

fitting tool for nylon ties with H-SAFE tethered system



L	A	B		
mm	mm	mm		
195	85	17	1	017434001

1750HS

lever operated grease guns with H-SAFE tethered system



1 g, 550 bar Max

cc	L		
mm	mm		
500	380	1	017504500

1760BHS

digital multimeter with H-SAFE tethered system



SPECIFICATIONS

DC voltage: 200 mV-2/20/200/1000V
 AC voltage: 2-20/200/700V
 DC current: 2/20/200 mA-20 A
 AC current: 2/200 mA- 20 A
 Resistance: 200Ω - 2/20/200 kΩ - 2/20 MΩ
 Capacity: 2/20/200 nF - 2/200 μF
 Temperature: -20° + 1000°C/ -4 °F ~ +2000°F
 Frequency: 20kHz
 Power supply: 1 9V battery (included)

1760BHS	1	017604012
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1772H-HS

safety utility knife with retractable blade, supplied with 2 blades with H-SAFE tethered system



L mm	A mm	
170	18	1 017724029

1778SOS-HS

car service knife with window breaking hammer and seat belt cutter features in case with H-SAFE tethered system



L mm	A mm	L1 mm	
205	25	85	1 017784080

8871

safety belt with metal double closure buckle. To connect H-SAFE tools



	L cm min-max	
8871 70	70-100	1 088710070
8871 100	100-135	1 088710100

8872A

fixed loop

• For belt item 8871



8872A 50		1 088720050
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8872AS

strap loop

• For belt item 8871



8872AS 25	D mm	
	25	1 088720525

8873

tool bag with self-locking

• For belt item 8871



8873 230		1 088730230
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8877

cushioned hook-up lace

• MAX 2.7 kg



	L cm min+max	DxL mm	
8877 80	70-110	40x80	1 088770080

8877M

cushioned hook-up lace

• With anti-winding joint
• MAX 2.7 kg



	L cm min+max	DxL mm	
8877M 20-140	20-140	30x60	1 088770510

8879

strap wristband

• MAX 2.7 kg



8879	D mm	
	30	1 088790025

8880

hard hook-up lace

• With anti-winding joint



	L Cm	D mm	
8880 30	30	10	1 088800030

8883

tool bag

• Made of anti-abrasion nylon 840
• MAX 20 kg
• Snap link for stopping zip at top
• 6 tool retaining strings
• Interior pocket



	DxH cm	
8883	30x40	1 088830030





STAINLESS STEEL TOOLS



Stainless steel is an alloy steel with a high chromium content.

Chromium forms a surface oxide film which protects metal and immediately reforms in case of chemical or mechanical damage.

We at **Beta Utensili** have relied on this unique characteristic to develop the **Beta Inox** tools, which are the name for high resistance to corrosion as well as remarkable **hygiene** and **low bacterial retentiveness**. Indeed, stainless steel tools **get less dirty and are cleaned better** than those made from other materials, and can be **autoclaved at 121 °C**.

The **Beta Inox** tools can be used in **critical environments** – that is, in areas where absolutely no contamination is permitted.

Fields of application:

- Nuclear applications
- Pharmaceutical production - class C
- Biotechnological and biomedical laboratories
- Food industry.

The **Beta Inox** tools avoid ferrous contamination, thus preventing improper **rust formation**. Whenever any tools made of ordinary carbon steel are used on stainless steel screws, nuts or surfaces, a few iron particles may come off the tools, which results in aesthetic problems (**iron moulds**). If neglected, these trigger localized corrosion. Using stainless steel tools will completely prevent polluting particles from spreading.



STAINLESS STEEL + NO STAINLESS STEEL = RUST



STAINLESS STEEL + STAINLESS STEEL = NO RUST

Fields of application:

- Shipyards
- Building
- Offshore applications
- Solar systems
- Car industry

Mechanical characteristics

Beta's tools are made of magnetic **steel AISI 420**. Its outstanding mechanical characteristics translate into tools whose performance far exceeds the standards and is comparable to that of Beta's other tools.

These tools share the same ergonomic properties and design as Beta's other tools, which have been known to, and appreciated by, professional users for over 80 years.

The containers are made of **steel AISI 304**, which can boast remarkable cold formability properties and even higher corrosion resistance.

Recyclability

Stainless steel is **100% recyclable**.

This is also a major plus.



Mark for stainless steel products
Released by Centro Inox – Italian Stainless Steel Development Association
– for products made of stainless steel.

34INOX

flat chisels,
made of stainless steel



L mm	A mm	Ø mm		
160	18	18	1	000340318
200	20	20	1	000340320

39INOX

wedges,
made of stainless steel



L mm	A mm	S mm		
100	50	10	1	000390310
150	50	13	1	000390315
200	40	40	1	000390320

42INOX

combination wrenches
made of stainless steel



DIN 3113 - UNI ISO 7738

mm	L mm		
6x6	95	2	000420306
7x7	105	2	000420307
8x8	116	2	000420308
9x9	127	2	000420309
10x10	137	2	000420310
11x11	148	2	000420311
12x12	158	2	000420312
13x13	169	2	000420313
14x14	180	2	000420314
15x15	190	2	000420315
16x16	201	2	000420316
17x17	212	2	000420317
18x18	222	2	000420318
19x19	233	2	000420319
21x21	254	1	000420321
22x22	264	1	000420322
24x24	285	1	000420324
27x27	290	1	000420327
30x30	320	1	000420330
32x32	340	1	000420332
36x36	360	1	000420336
38x38	430	1	000420338
41x41	430	1	000420341
46x46	480	1	000420343
50x50	520	1	000420345
55x55	560	1	000420347
60x60	595	1	000420350



42INOX/S11	1	000420391
6-8-10-11-12-13-14-15-16-17-19 mm		



42INOX/SC9	1	000420387
8-10-11-12-13-14-15-17-19 mm		
42INOX/SCV9	1	000420303

42INOX-AS

combination wrenches,
made of stainless steel



"	L mm		
1/4x1/4	95	1	000420356
5/16x5/16	116	1	000420358
3/8x3/8	137	1	000420360
7/16x7/16	148	1	000420361
1/2x1/2	169	1	000420363
9/16x9/16	180	1	000420364
5/8x5/8	201	1	000420366
11/16x11/16	212	1	000420367
3/4x3/4	233	1	000420369
13/16x13/16	254	1	000420371
7/8x7/8	264	1	000420372
15/16x15/16	285	1	000420373



42INOX-AS/S9	1	000420396
1/4-5/16-3/8-7/16-1/2-9/16-5/8-11/16-3/4		



96BPINOX

ball head offset hexagon key wrenches,
made of stainless steel



mm	L mm	L1 mm	Ø mm	g		
2	91	22	4	4	000961441	4
2,5	91	22	6	4	000961442	4
3	101	24	11	4	000961443	4
4	112	29	19	4	000961444	4
5	131	33	32	4	000961445	4
6	154	36	51	4	000961446	4
7	164	40	65	2	000961447	2
8	175	44	116	2	000961448	2
10	197	51	189	2	000961450	2



96BPINOX/B6	1	000961455
2,5-3-4-5-6-8 mm		
96BPINOX/B9	1	000961456
2-2,5-3-4-5-6-7-8-10 mm		
96BPINOX/BV	1	000961459

96BPINOX-AS

ball head offset hexagon key wrenches,
made of stainless steel



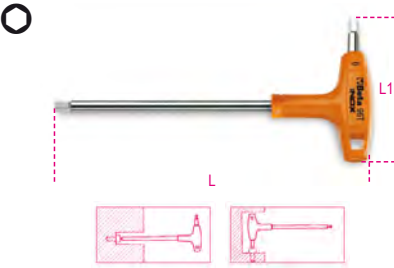
"	L mm	L1 mm	Ø mm	g		
5/64	91	22	5,5	4	000961989	4
3/32	91	22	5,3	4	000961990	4
7/64	101	24	10,5	4	000961991	4
1/8	101	24	10,7	4	000961992	4
9/64	112	29	18,7	4	000961993	4
5/32	112	29	18,7	4	000961994	4
3/16	131	33	31,5	2	000961995	2
7/32	154	36	50,0	2	000961996	2
1/4	164	40	70,0	2	000961997	2
5/16	175	44	115,0	2	000961998	2
3/8	197	51	186,5	2	000961999	2



96BPINOX-AS/B8	1	000962000
5/64-3/32-1/8-5/32-3/16-7/32-1/4-5/16		
96BPINOX/BV	1	000961459

96TINOX

offset hexagon key wrenches,
with high-torque handles,
made of stainless steel



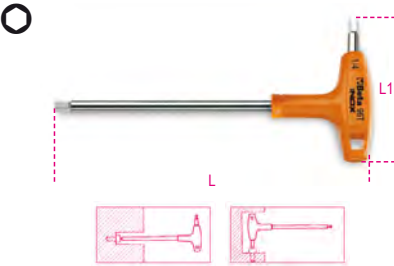
mm	L mm	L1 mm		
2,5	153	55	2	000961935
3	153	55	2	000961936
4	179	70	2	000961938
5	200	84	2	000961940
6	221	95	2	000961941
7	236	106	2	000961942
8	255	117	2	000961943
10	285	132	2	000961944



96TINOX/S5 2,5-3-4-5-6 mm	1	000961952
96TINOX/S8 2,5-3-4-5-6-7-8-10 mm	1	000961954

96TINOX-AS

offset hexagon key wrenches,
with high torque handles,
made of stainless steel



"	L mm	L1 mm	Ø mm		
3/32	153	55	3	2	000961861
7/64	153	55	4	2	000961862
1/8	179	70	4	2	000961863
9/64	179	70	5	2	000961864
5/32	200	84	6	2	000961865
3/16	200	84	6	2	000961866
7/32	221	103	7	2	000961867
1/4	236	106	8	2	000961868
5/16	255	117	10	2	000961869
3/8	285	132	12	2	000961870



96TINOX-AS/S7 3/32-1/8-5/32-3/16-7/32-1/4-5/16	1	000961877
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111INOX

adjustable wrenches,
made of stainless steel



DIN 3117 - ISO 6787

L mm	L "	A max mm	A1 mm		
150	6	18	45	1	001110315
200	8	24	58	1	001110320
250	10	30	70	1	001110325

362INOX

heavy-duty pipe wrenches,
made of stainless steel



L mm	Ø max mm		
300	58	1	003620430

920INOX-A

hexagon hand sockets,
made of stainless steel



DIN 3124 - UNI ISO 2725

Ø mm	Ø mm	A mm	L mm		
8	15	10	40	2	009203008
9	16	10	40	2	009203009
10	17	10	40	2	009203010
11	18	11	40	2	009203011
12	19	11	40	2	009203012
13	20	11	40	2	009203013
14	21	11	40	2	009203014
15	23	11	40	2	009203015
16	24	11	40	2	009203016
17	25	11	40	2	009203017
18	26	13	42	2	009203018
19	28	13	42	2	009203019
20	29	13	42	1	009203020
21	30	13	43	1	009203021
22	31	15	43	1	009203022
24	34	15	43	1	009203024
27	38	18	46	1	009203027
30	42	20	46	1	009203030
32	44	20	46	1	009203032

920/55INOX

1/2" drive reversible ratchet,
72 teeth,
made of stainless steel



L mm	Ø mm	A mm		
264	40	43	1	009203882

920/R55INOX

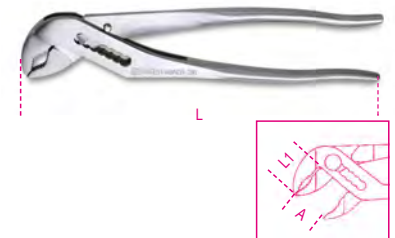


920/R55 INOX

1 009203879

1048INOX

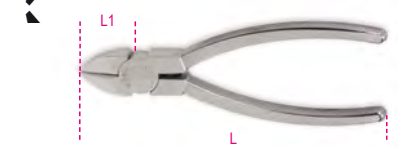
slip joint pliers, boxed joints,
made of stainless steel
• 7-position model



L mm	A max mm	L1 mm		
250	33	33	1	010480325

1082INOX

diagonal cutting nippers,
made of stainless steel



L mm	L1 mm	Ø mm		
150	20,0	1,6	1	010820350

1150INOX

heavy-duty combination pliers,
made of stainless steel

decentralized pin
open joint



L mm	L1 mm		
180	39	1	011500518



1153INOX

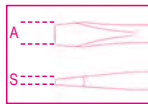
adjustable pliers, two positions,
made of stainless steel



L mm	L1 mm	1	011530315
150	26		

1290INOX

screwdrivers for slotted head screws
made of stainless steel



ISO 2380

SxAL mm	L1 mm	Ø mm	4	012900403
0,4x2,5x50	146	2.5		
0,5x3x75	171	3.0		
0,8x4x100	196	4.0		
1,0x5,5x150	259	5.0		
1,2x6,5x150	270	6.0		

1292INOX

screwdrivers for cross head Phillips® screws,
made of stainless steel



ISO 8764

PHxDxL mm	L1 mm	4	012920403
0x3x60	156		
1x4,5x80	189		
2x6x100	220		

1293INOX/D8

screwdriver set
made of stainless steel



1293INOX/D8	1	012930408
1290INOX	0,4x2,5x50-0,5x3x75 0,8x4x100-1,0x5,5x150 1,2x6,5x150 mm	
1292INOX	PH0x60-PH1x80 PH2x100 mm	

1370INOX

engineer's hammer,
made of stainless steel



g	A mm	L mm	L1 mm	1	013700375
500	25	240	101		

1377INOX

ball pein hammers,
round heads,
for coppersmiths and tinsmiths,
made of stainless steel



g	L mm	L1 mm	1	013770623
230	220	82		
340	220	90		

1730INOX

universal spatula,
made from stainless steel



A mm	L mm	1	017300450
50	200		

C20TSS

five-section cantilever tool box, made of AISI
304 stainless steel



C20TSS

450x200x210 mm - 4kg

1 021203001

T23



T23	549
TV23	549

T99



T99	552
TV99	552

T228



T228	556
TV180	555-556

Beta

Beta

C04TSS-7

mobile roller cab with seven drawers, made entirely of stainless steel,
Non-marking wheels

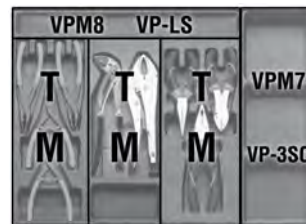
Main features:

- Seven drawers (570 x 410 mm) with ball bearing slides;
- 6 drawers, 83 mm high;
- 1 drawer, 170 mm high;
- 4 castors Ø 125 mm
- 2 fixed and 2 steering (two with brakes);
- Front centralized lock;
- Frame made entirely of stainless steel AISI 304
- Castors, supports, ball bearings, drawer interiors and guides made of stainless steel
- Drawer handles made of aluminium

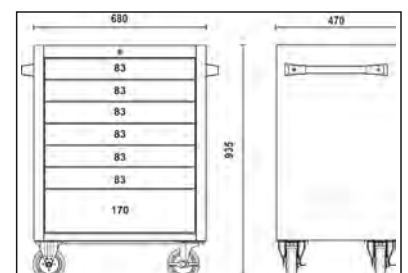
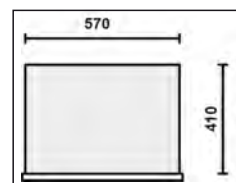
63 kg

Beta
INOX
STAINLESS STEEL

700
kg



h	max
83 mm	25 kg
170 mm	30 kg



C04TSS/7

1

024003077



Copper-Berillium Cu-Be

The **Beta** spark-proof tools are specially designed for safe operations in environments subject to potential risk of explosion, in the presence of flammable liquids or gases, or for any applications that require using perfectly antimagnetic, corrosion-resistant tools.



The Beta sparkproof tools are certified by the Federal Institute for Materials Research and Testing, BAM, under European Directive 99/92/EC.



WARNING!
Risk of explosion in **ACETYLENE** environment

The mechanical characteristics of sparkproof tools differ from those of normal steel tools. Sparkproof tools should be used with extreme caution, avoiding overloads.

CLASSIFICATION OF AREAS SUBJECT TO EXPLOSION RISK

ATEX		MEDIUM-LOW	EXTREMELY LOW
GAS	ZONE 1 An area in which an explosive atmosphere consisting of a mixture of air and flammable substances in the form of gas, vapour or mist is likely to occur in normal operation.	ZONE 2 An area in which an explosive atmosphere consisting of a mixture of air and flammable substances in the form of gas, vapour or mist is not likely to occur in normal operation but, if it does occur, will persist for a short period only.	
	ZONE 21 An area in which an explosive atmosphere in the form of a cloud of combustible dust in air is likely to occur in normal operation occasionally.	ZONE 22 An area in which an explosive atmosphere in the form of a cloud of combustible dust in air is not likely to occur in normal operation but, if it does occur, will persist for a short period only.	
POLVERI			

30BA sparkproof drift punches



Ø mm	L mm	S mm		
5	150	15	1	000300806
8	150	17	1	000300808
10	150	19	1	000300810

31BA sparkproof pin punches



Ø mm	L mm		
3	110	1	000310853
4	110	1	000310854
6	115	1	000310856
8	120	1	000310858

31BA/C sparkproof drift punches



Ø mm	Ø1 mm	L mm		
★6	12	150	1	000310876
★7	13	150	1	000310877
★12	18	175	1	000310882
★13	29	255	1	000310883

32BA sparkproof centre punch



Ø mm	L mm		
14	150	1	000320811

34BA sparkproof flat chisels



L mm	A mm		
200	22	1	000340801
250	24	1	000340803
300	25	1	000340802

39BA

sparkproof wedges



L mm	A mm		
150	40	1	000390801
230	40	1	000390802
250	40	1	000390803

42BA

sparkproof combination wrenches, open bi-hex ring ends



mm	L mm		
6x6	105	1	000420806
7x7	105	1	000420807
8x8	120	1	000420808
9x9	120	1	000420809
10x10	135	1	000420810
11x11	135	1	000420811
12x12	150	1	000420812
13x13	150	1	000420813
14x14	175	1	000420814
15x15	175	1	000420815
16x16	195	1	000420816
17x17	200	1	000420817
18x18	215	1	000420818
19x19	220	1	000420819
20x20	230	1	000420820
21x21	240	1	000420821
22x22	250	1	000420822
24x24	268	1	000420824
26x26	290	1	000420826
27x27	290	1	000420827
28x28	290	1	000420828
30x30	313	1	000420830
32x32	333	1	000420832
34x34	360	1	000420834
35x35	360	1	000420835
36x36	355	1	000420836
38x38	430	1	000420838
41x41	430	1	000420841
46x46	480	1	000420846
50x50	520	1	000420850
55x55	560	1	000420855
60x60	580	1	000420860
*65x65	595	1	000420865
*70x70	630	1	000420870

42BA-AS

sparkproof combination wrenches, open bi-hex ring ends



mm	L mm		
9/32x9/32	120	1	000420946
5/16x5/16	120	1	000420947
11/32x11/32	135	1	000420948
3/8x3/8	128	1	000420950
7/16x7/16	135	1	000420951

mm	L mm		
15/32x15/32	140	1	000420949
1/2x1/2	140	1	000420953
9/16x9/16	163	1	000420954
*19/32x19/32	195	1	000420955
5/8x5/8	177	1	000420956
11/16x11/16	195	1	000420957
3/4x3/4	215	1	000420959
13/16x13/16	230	1	000420961
7/8x7/8	235	1	000420962
15/16x15/16	256	1	000420964
*31/32x31/32	265	1	000420963
1x1	266	1	000420965
1.1/16x1.1/16	283	1	000420967
1.1/8x1.1/8	297	1	000420969
1.3/16x1.3/16	308	1	000420970
1.1/4x1.1/4	324	1	000420973
*1.7/16x1.7/16	360	1	000420976

55BA

sparkproof double open end wrenches



mm	L mm		
6x7	90	1	000550801
8x9	100	1	000550802
8x10	100	1	000550795
9x11	110	1	000550797
10x11	120	1	000550803
12x13	130	1	000550804
*12x14	130	1	000550846
13x14	133	1	000550799
14x15	145	1	000550805
14x17	150	1	000550806
16x17	165	1	000550807
17x19	170	1	000550847
18x19	170	1	000550809
*19x22	185	1	000550810
20x22	185	1	000550811
21x23	210	1	000550813
22x24	210	1	000550815
24x26	230	1	000550817
24x27	230	1	000550818
25x28	230	1	000550819
27x29	246	1	000550820
30x32	265	1	000550822
36x38	320	1	000550826
36x41	335	1	000550828
41x46	355	1	000550829
*46x50	370	1	000550830
*50x55	385	1	000550831
*55x60	415	1	000550832

55BA-AS

sparkproof double open end wrenches



mm	L mm		
3/8x7/16	110	1	000550853
1/2x9/16	130	1	000550854
5/8x11/16	160	1	000550857
3/4x13/16	180	1	000550859
7/8x15/16	210	1	000550865
1x1.1/16	230	1	000550868
1.1/8x1.3/16	245	1	000550870
1.1/4x1.5/16	255	1	000550872

58BA

sparkproof open end slogging wrenches



mm	L mm		
17	125	1	000580817
19	125	1	000580819
22	135	1	000580822
24	150	1	000580824
27	165	1	000580827
30	180	1	000580830
32	190	1	000580832
*34	200	1	000580834
36	210	1	000580836
38	220	1	000580838
41	230	1	000580841
46	240	1	000580846
50	255	1	000580850
*55	305	1	000580855
*60	315	1	000580860
*65	335	1	000580865
*70	370	1	000580870
*75	375	1	000580875
*80	400	1	000580880
*85	400	1	000580885
*90	445	1	000580890
*95	445	1	000580895
*100	485	1	000580900
*110	513	1	000580901

58BA-AS

sparkproof double open end slogging wrenches



mm	L mm	A mm	S mm		
*11/16	125	40,5	11,0	1	000580904
*3/4	125	40,5	11,0	1	000580905
*7/8	135	46,2	12,0	1	000580906
*15/16	150	50,3	12,0	1	000580907
*31/32	150	50,3	12,0	1	000580954
*1	175	56,9	15,0	1	000580908
*1.1/8	190	64,0	15,5	1	000580909
*1.1/4	190	64,0	15,5	1	000580910
*1.7/16	210	75,0	18,5	1	000580912
*1.1/2	220	82,0	18,5	1	000580913
*1.5/8	230	86,8	18,5	1	000580914
*1.3/4	250	98,0	20,	1	000580970

78BA

sparkproof bi-hex ring slogging wrenches



mm	L mm		
17	145	1	000780817
19	145	1	000780819
22	165	1	000780822
24	140	1	000780824
27	155	1	000780827
30	165	1	000780830
32	180	1	000780832
34	192	1	000780834
36	208	1	000780836
38	215	1	000780838
41	225	1	000780841
46	245	1	000780846
50	250	1	000780850

mm	L mm		
55	265	1	000780855
60	275	1	000780860
65	295	1	000780865
70	310	1	000780870
75	325	1	000780875
80	340	1	000780880
*85	355	1	000780885
*90	380	1	000780890
*95	390	1	000780895
*100	410	1	000780900
*105	420	1	000780903
*110	445	1	000780901
*120	480	1	000780902

78BA-AS

sparkproof bi-hex ring slogging wrenches



mm	L mm		
11/16	145	1	000780908
3/4	145	1	000780909
7/8	155	1	000780935
15/16	165	1	000780936
*31/32	165	1	000780937
1	175	1	000780938
*1.1/16	175	1	000780939
1.1/8	180	1	000780940
1.3/16	185	1	000780941
1.1/4	177	1	000780910
*1.5/16	200	1	000780954
*1.3/8	205	1	000780911
1.7/16	208	1	000780912
*1.1/2	215	1	000780913
*1.9/16	225	1	000780947
*1.11/16	225	1	000780962
1.5/8	225	1	000780914
*1.3/4	235	1	000780963
1.13/16	243	1	000780916
1.7/8	235	1	000780915
2	254	1	000780918
2.3/16	264	1	000780920
2.3/8	275	1	000780922
*2.9/16	286	1	000780924
*2.15/16	311	1	000780926
*3.1/8	325	1	000780928
*3.1/2	355	1	000780930

89BA

spark-proof single ring wrenches



mm	L mm		
10	200	1	000890810
11	210	1	000890811
12	220	1	000890812
13	230	1	000890813
14	240	1	000890814
16	260	1	000890816
17	270	1	000890817
18	280	1	000890818
19	300	1	000890819
20	310	1	000890820
22	330	1	000890822
24	350	1	000890824
27	370	1	000890827
30	400	1	000890830
32	420	1	000890832

90BA

sparkproof double ended offset ring wrenches



mm	L mm		
6x7	122	1	000900801
8x9	128	1	000900802
10x11	155	1	000900803
12x13	175	1	000900806
12X14	180	1	000900807
14x15	200	1	000900808
14x17	220	1	000900809
16x17	230	1	000900811
16x18	235	1	000900812
17X19	250	1	000900814
18x19	265	1	000900815
19x22	280	1	000900817
20x22	295	1	000900818
21x23	298	1	000900820
22x24	315	1	000900821
24x26	333	1	000900822
24x27	340	1	000900823
30x32	395	1	000900824
34x36	410	1	000900826
*36x41	450	1	000900828
*41x46	470	1	000900829
*46x50	490	1	000900830

91BA

sparkproof heavy duty offset ring wrenches



mm	Ø mm		
24	38	1	000910824
27	42	1	000910827
30	48	1	000910830
32	49	1	000910832
36	54	1	000910836
41	62	1	000910841
*46	69	1	000910846
*50	75	1	000910850
*55	82	1	000910855

92BA

sparkproof tubes for item 91BA



	L mm	91BA mm	Ø mm		
92BA/1	460	24÷30	25	1	000920810
92BA/2	610	32÷41	28	1	000920820
*92BA/3	760	46÷55	32	1	000920830

93BA

ratcheting double-ended offset ring wrench for scaffolding bolts, sparkproof



mm	L mm		
21x22	345	1	000930821

95BA

double ended flat ring wrenches, sparkproof



mm	L mm		
7x9	115	1	000950801
8x10	115	1	000950802
10x11	140	1	000950804
10x12	140	1	000950805
12x14	145	1	000950806
14x17	165	1	000950807
*16x18	170	1	000950809
*17x19	185	1	000950808
*18x19	185	1	000950810
*19x22	200	1	000950812
*21x23	230	1	000950815
*24x27	255	1	000950817
*30x32	295	1	000950820

96BA

sparkproof offset hexagon key wrenches



mm	L mm	L1 mm		
1,5	50	17	1	000960760
2	50	16	1	000960762
2,5	56	20	1	000960761
3	63	21	1	000960763
4	69	25	1	000960764
5	78	29	1	000960765
6	88	33	1	000960766
7	93	34	1	000960767
8	97	36	1	000960768
9	104	37	1	000960769
10	110	39	1	000960770
11	118	42	1	000960771
12	122	44	1	000960772
14	150	58	1	000960774
15	156	60	1	000960775
16	162	63	1	000960776
17	168	65	1	000960777
19	177	72	1	000960779
22	186	77	1	000960802
24	192	82	1	000960804

96BA/BP

ball head offset hexagon key wrenches, sparkproof



mm	L mm	L1 mm		
1,5	50	16	1	000961800
2	50	16	1	000961801
2,5	63	20	1	000961802
3	60	20	1	000961803
3,5	70	25	1	000961799
4	66	25	1	000961804
5	75	28	1	000961805
6	84	32	1	000961806
8	92	36	1	000961808
10	102	40	1	000961810
12	113	45	1	000961812

96BAF-AS

sparkproof offset hexagon key wrenches



mm	L mm	L1 mm		
★1/16	59	25	1	000962831
★5/64	59	25	1	000962832
★3/32	59	25	1	000962833
★7/64	59	25	1	000962834
★1/8	59	25	1	000962835
★9/64	64	29	1	000962836
★5/32	65	30	1	000962837
★3/16	79	31	1	000962838
★7/32	85	37	1	000962839
★1/4	85	37	1	000962840
9/32	88	38	1	000962841
★5/16	92	44	1	000962842
11/32	100	44	1	000962843
★3/8	110	45	1	000962844
★7/16	119	48	1	000962845
★1/2	140	55	1	000962846
★9/16	150	58	1	000962847

99BA

sparkproof hook wrenches with square noses, for ring nuts UNI/ISO 2982, 2983



mm	A mm		
32-75	4,0	1	000990803
50-120	4,5	1	000990805
115-170	4,5	1	000990811

110BA

sparkproof adjustable wrenches



L mm	A max mm		
100	13	1	001100810
150	18	1	001100815
200	24	1	001100820
250	30	1	001100825
300	36	1	001100830
375	46	1	001100837
★450	55	1	001100845
★600	65	1	001100860

330BA

sparkproof pipe cutters for gas pipes



mm	Ø max mm	L mm		
330BA/2	50 mm 2"	375	1	003300802

330BA/2R

spare pin and knife for gas pipe cutter 330BA, sparkproof



330BA /2-R	1	003300822
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363BA

sparkproof heavy duty pipe wrenches



L mm	Ø max mm	Ø max mm		
150	1/2" gas	20	1	003630815
200	1" gas	30	1	003630820
250	1 1/2 gas	49	1	003630825
300	2" gas	60	1	003630830
350	2" gas	60	1	003630835
450	2 1/2 gas	76	1	003630845
600	3" gas	90	1	003630860

378BA

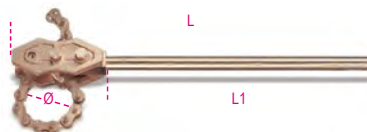
sparkproof pipe wrench, Swedish pattern, made from copper/beryllium alloy



L mm	Ø max"		
430	1" 1/2 gas	1	003780800
530	2" gas	1	003780801

386BA

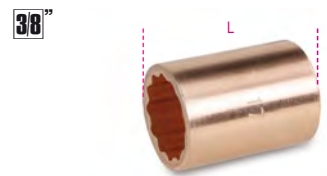
sparkproof heavy duty reversible chain pipe wrenches



L mm	Ø max mm	L1 mm		
600	100	470	1	003860806
900	200	750	1	003860809

911BA

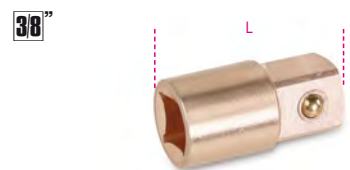
bi-hex hand sockets, spark-proof



mm	L mm		
6	28	1	009110806
7	28	1	009110807
8	28	1	009110808
9	28	1	009110809
10	32	1	009110810
11	32	1	009110811
12	32	1	009110812
13	32	1	009110813
14	32	1	009110814
15	32	1	009110815
16	32	1	009110816
17	32	1	009110817
18	32	1	009110818
19	32 32	1	009110819

911BA/16

adaptor, 3/8" female and 1/2" male drives, spark-proof



L mm	□	■		
34	3/8	1/2	1	009110836

911BA/20

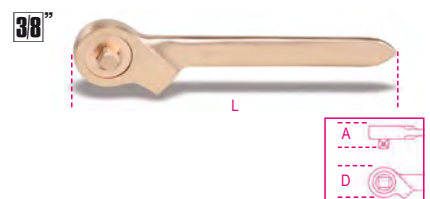
extension bar, 3/8" male and female drives, spark-proof



L mm				
75			1	009110840

911BA/55

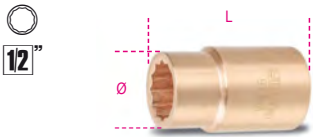
3/8" push-through drive ratchet, spark-proof



L mm	D mm	A mm		
200	45	16.5	1	009110882

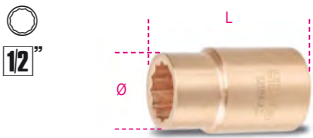


921BA
sparkproof bi-hex sockets



mm	Ø mm	L mm	
8	15,0	40	1 009210808
9	16,0	40	1 009210809
10	17,5	40	1 009210810
11	18,0	40	1 009210811
12	18,5	40	1 009210812
13	20,0	40	1 009210813
14	21,0	40	1 009210814
15	21,5	40	1 009210815
16	24,0	40	1 009210816
17	25,0	40	1 009210817
18	25,0	40	1 009210818
19	28,0	42	1 009210819
20	29,0	42	1 009210820
21	30,0	43	1 009210821
22	30,5	43	1 009210822
24	34,0	43	1 009210824
25	36,0	43	1 009210825
26	37,5	43	1 009210826
27	37,5	45	1 009210827
28	38,9	46	1 009210828
30	41,5	46	1 009210830
32	43,5	46	1 009210832

921BA-AS
sparkproof bi-hex sockets



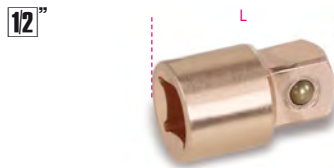
"	Ø mm	L mm	
5/16	24,0	40	1 009210958
3/8	24,0	40	1 009210960
7/16	24,0	40	1 009210961
1/2	24,0	40	1 009210963
9/16	24,0	40	1 009210964
5/8	25,0	40	1 009210966
11/16	25,5	40	1 009210967
3/4	28,0	42	1 009210969
13/16	30,0	43	1 009210971
7/8	31,5	43	1 009210972
15/16	34,0	43	1 009210974
1	36,0	43	1 009210975
1.1/16	38,0	46	1 009210977
1.1/4	42,0	46	1 009210982
1.7/16	50,5	50	1 009210986

921BA/15
adaptor,
1/2" female and 3/8" male drives,
spark-proof



L mm	□	■	
34	1/2	3/8	1 009210839

921BA/16
adaptor, 1/2" female and 3/4" male
drives, sparkproof



L mm	□	■	
34	1/2	3/4	1 009210840

921BA/21 - 921BA/22
sparkproof 1/2" wobble extension bars



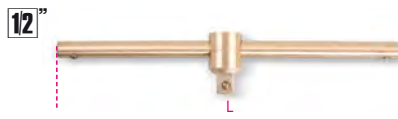
	L mm	Ø mm	
921BA/21	125	30	1 009210842
921BA/22	250	31	1 009210844

921BA/25
sparkproof 1/2" drive universal joint



L mm	Ø mm	□	■	
80	25	1/2	1/2	1 009210845

921BA/42
sparkproof 1/2" drive sliding T handle



L mm			
250			1 009210846

921BA/50
sparkproof 1/2" drive
push-through square ratchet



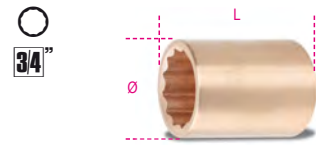
L mm	D mm	A mm	
250	45	16,5	1 009210850

921BA/R50
sparkproof
spare set



L mm	□	■	
1/2"			1 009210851

926BA
sparkproof bi-hex hand sockets



mm	Ø mm	L mm	
22	40	55	1 009260822
24	40	55	1 009260824
26	40	55	1 009260826
27	40	55	1 009260827
28	41	55	1 009260828
30	43	60	1 009260830
32	45	60	1 009260832
34	48	60	1 009260834
36	50	60	1 009260836
38	53	60	1 009260838
41	57	65	1 009260841
46	63	65	1 009260846
50	68	70	1 009260850

926BA/15
adaptor, 3/4" female and 1/2" male
drives, sparkproof



L mm	□	■	
55	3/4	1/2	1 009260861

926BA/22
sparkproof 3/4" drive extension bars



	L mm	Ø mm	
926BA/22	200	38	1 009260872

926BA/42
sparkproof 3/4" drive slide T-handle



L mm			
400			1 009260876

926BA/50

sparkproof 3/4" push-through drive ratchet



L	D	A	
mm	mm	mm	
300	61	22	1 009260880

926BA/R50

sparkproof spare set



3/4"	1 009260881
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937BA

hexagon socket wrenches, sparkproof



⌀	L	A	
mm	mm	mm	
13	240	45	1 009370813
17	260	51	1 009370817
19	270	55	1 009370819
22	278	59	1 009370822
24	286	63	1 009370824
27	294	69	1 009370827
30	302	75	1 009370830
32	310	81	1 009370832
*36	330	85	1 009370836
*41	350	90	1 009370841

951BA

T-handle wrenches with hexagon male ends, sparkproof



mm	L	L1	
mm	mm	mm	
4	100	90	1 009510904
5	100	90	1 009510905
6	100	90	1 009510906

961BA

sparkproof scrapers



L	A	
mm	mm	
250	39	1 009610802
350	55	1 009610806

963BA

sparkproof pry bars with pointed and flat bent ends



L	A	
mm	mm	
500	24	1 009630801
*800	24	1 009630803
*1000	30	1 009630805

964BA

sparkproof wrench bungs



L	
mm	
385	1 009640801

964BA/L

universal shears for barrels, sparkproof

For opening edged metal barrels



*964BA/L	L	
	mm	
	510	1 009640821

965BA

safety valve wrenches, sparkproof

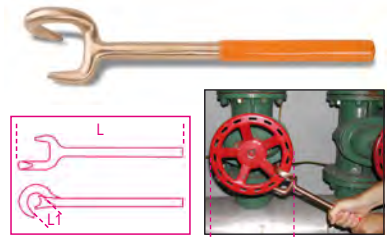


A	A1	L	
mm	mm	mm	
30	44	200	1 009650830
32	50	300	1 009650832
35	47	250	1 009650835
40	50	300	1 009650840
45	58	350	1 009650845
48	62	375	1 009650848
50	67	400	1 009650850

A	A1	L	
mm	mm	mm	
55	73	450	1 009650855
60	79	500	1 009650860
*65	82	550	1 009650865
*70	85	600	1 009650870

966BA

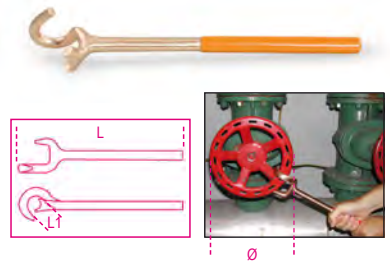
sparkproof safety valve wrench



L	L1	Ø min+max	
mm	mm	mm	
350	40	50÷150	1 009660801

966BA/V

sparkproof safety valve wrenches



L	L1	Ø min+max	
mm	mm	mm	
370	36	125÷250	1 009660812
430	48	250÷400	1 009660814

1032BA

sparkproof internal circlip pliers, straight pattern, PVC-coated handles



L	⌀	
mm	mm	
200	40÷100	1 010320820

1036BA

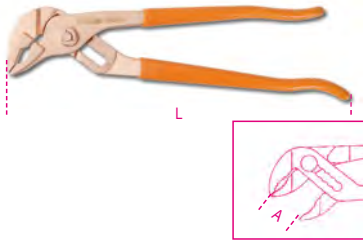
sparkproof external circlip pliers, straight pattern, PVC-coated handles



L	⌀	
mm	mm	
200	40÷100	1 010360820

1046BA

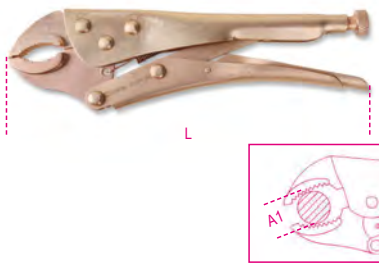
sparkproof slip joint pliers



L mm	A max mm		
250	32	1	010460801
*300	52	1	010460803

1052BA

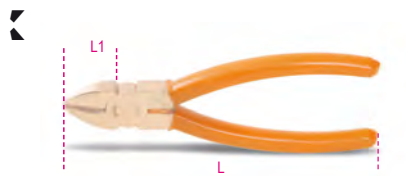
adjustable self-locking pliers,
concave jaws, sparkproof



L mm	A1 max mm		
225	40,0	1	010520824

1082BA

sparkproof diagonal cutting nippers



L mm	L1 mm		
160	22	1	010820801

1100BA

bolt cutters,
spark-proof



L mm			
600		1	011000860

1137BA

blasting pliers



L mm	L1 mm		
185	30	1	011370801

1137BA/RC

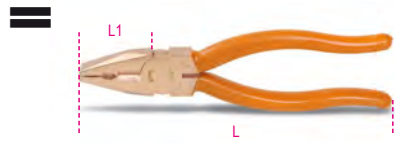
spare blade for item 1137BA



1137BA/RC		1	011370851

1150BA

sparkproof combination pliers



L mm	L1 mm		
200	40	1	011500820

1162BA

sparkproof extra-long flat knurled nose pliers



L mm	L1 mm		
150	54	1	011620815

1166BA

sparkproof extra-long needle knurled nose pliers



L mm	L1 mm		
150	54	1	011660815

1270BA

sparkproof screwdrivers for slotted head
screws



AxL mm	L1 mm		
3x75	178	1	012700803
4x100	209	1	012700804
5x150	250	1	012700805
6x150	270	1	012700806
10x250	382	1	012700810
8x200	312	1	012700808

1272BA

sparkproof screwdrivers
for cross head Phillips® screws



PHxDxL mm	L1 mm		
1x5x100	209	1	012720801
2x6x150	270	1	012720802
3x8x200	332	1	012720803

1277BA

screwdrivers for Torx® head screws,
sparkproof



Ø	L mm	L1 mm	Ø mm		
T10	75	184	5	1	012770810
T15	75	184	5	1	012770815
T20	100	209	6	1	012770820
T25	125	209	6	1	012770825
T30	150	270	6	1	012770830
T40	200	332	8	1	012770840

1370BA

sparkproof engineer's hammers,
wooden shafts



g	A mm	L mm	L1 mm		
500	30	310	108	1	013700805
1000	35	340	137	1	013700810

1370BA/MR

spare shafts for item 1370BA

	1	013700865
1370BA/MR 500		
1370BA/500		
1370BA/MR 1000	1	013700870
1370BA/1000		

1370BA/PL

sparkproof engineer's hammers, fibre shafts



g	A mm	L mm	L1 mm		
500	30	310	108	1	013700815
1000	35	340	137	1	013700820

1375BA/PL

sparkproof ball pein and claw hammer, wooden shaft



g	L mm	L1 mm	Ø mm		
680	321	125	30	1	013750800

1377BA

sparkproof ball pein hammer, round head, for coppermiths and tinsmiths



g	L1 mm	L mm		
340	90	280	1	013770834

1377BA/PL

sparkproof ball pein hammer, round head, for coppermiths and tinsmiths



g	L1 mm	L mm		
340	90	280	1	013770884

1379BA

sparkproof scraping hammer, wooden shaft



g	L1 mm	L mm		
500	142	315	1	013790850

1380BA

sparkproof lump hammers, wooden shafts



g	L1 mm	L mm		
1000	100	400	1	013800810
1500	118	400	1	013800815
2000	126	400	1	013800820

1380BA/MR

spare shafts for item 1380BA

1380BA/MR 1000	1	013800860
1380BA/1000		
1380BA/MR 1500	1	013800865
1380BA/1500		
1380BA/MR 2000	1	013800870
1380BA/2000		

1380BA/PL

sparkproof mason club hammers, fibre shafts



g	L1 mm	L mm		
500	80	310	1	013800955
1000	94	350	1	013800960
1500	115	400	1	013800965
2000	125,5	400	1	013800970

1381BA

sparkproof sledge hammers, wooden shafts



g	L1 mm	L mm		
5000	179	900	1	013810850
*8000	190	900	1	013810858

1381BA/MR

spare shaft for item 1381BA

1381BA/MR 5000	1	013810870
1381BA/5000		
*1381BA/MR 8000	1	013810878
1381BA/8000		

1381BA/PL

sparkproof sledge hammers, fibre shafts



g	L1 mm	L mm		
5000	172	900	1	013810885
8000	204	900	1	013810888

1390BA

spark-proof soft face hammer



Ø mm	L mm	L1 mm		
*52	370	130	1	013900805

1390BA/R

spare nylon faces for item 1390BA



D mm		
52	4	013900885



1602BA

sparkproof crimping pliers
for insulated terminals,
lightweight series



$\frac{mm^2}{mm^2}$	L mm		
0.75÷6	200	1	016020801

1701BA

sparkproof hexagon chisels



L mm	A mm	S mm		
150	12	10	1	017010810
200	16	14	1	017010814
250	18	14	1	017010815
350	19	17	1	017010817

1703BA/A

sparkproof axe



L mm	L1 mm	A mm		
340	145	82	1	017030082

1703BA/P

sparkproof pick



A mm	L mm	L1 mm		
56	1050	410	1	017030150

1703BA/PL

sparkproof shovel



A mm	L1 mm	L mm		
240	420	990	1	017030200

1717BA

sparkproof rigid spatulas



A mm		
60	1	017170801
80	1	017170803

1717BA/1

sparkproof wall scraper



A mm	L mm		
100	220	1	017170805

1719BA8

sparkproof files, 8"



	L mm		
1719BA8/P	200	1	017190801
1719BA8/M	200	1	017190805
1719BA8/R	200	1	017190810
1719BA8/T	200	1	017190815
1719BA8/Q	200	1	017190820

1719BA12

sparkproof files, 12"



1719BA12/P	L mm		
	300	1	017190831

1727BA

sparkproof hacksaw and blade



L mm	L1 mm		
500	300	1	017270801

1728BA

spark-proof blades for hacksaw frames, made
from copper-beryllium alloy



L mm		
300	1	017280801

1737BA

brush with sparkproof wires



L mm	A mm		
294	29	1	017370801

1758BA

sparkproof funnel



Ø mm	H mm		
160	150	1	017580815

1776BA

sparkproof knife



L1 mm	L mm		
145	250	1	017760801

1784BA

sparkproof scissors



L mm		
225	1	017840822





POWER TOOLS

Reliable, durable working instruments, capable of satisfying every professional's requirements.

Beta's family of power tools comprises

BATTERY TOOLS

CORDED TOOLS



Beta
POWERTOOLS

BATTERY TOOLS

Beta
3-YEAR
WARRANTY



The new range of battery tools includes **12V** and **20V** high-performance machines.

The **12V** line includes the impact drill and the impact wrench with bit chuck, must-have tools designed to make everyday work easier, based on performance, lightweightness and compactness.

Whereas the **20V** line comprises battery tools synonymous with **high performance, construction quality and durability**.

We at Beta relied on these hallmarks to develop a comprehensive line of battery tools, ranging from the high-torque impact drill to the impact wrench with 1/2" square drive.

All of Beta's new power tools are equipped with brushless motors and first-rate interior mechanisms, for significantly improved performance and durability of the tool.

The impact wrench with a maximum unscrewing torque of **1200 Nm** is no doubt the flagship power tool of the new range, an ideal work partner for anybody who needs unparalleled power and performance.

Our 20V lithium ion batteries are available with capacities up to 6Ah and can be used on all the tools of the range.



Frame the QR code for further information on free 3-year warranty extension.

1972/K12V-10

ultracompact drill, 12V

- ultracompact: no more than 170 mm in length; ultralightweight: no more than 1.1 kg, with battery, and perfectly balanced
- double mechanical speed with steel gears and 20-position clutch
- torque up to 30 Nm and 1300 rpm (400 rpm in 1st gear); drills diameters up to 10 mm in steel and 20 mm in wood
- 2Ah batteries and charge indicator on drill body
- ergonomic nonslip handle
- front LED
- 10-mm autochuck
- belt clip (right/left side)
- selector switch, screwing-unscrewing-locking modes (for transportation)
- supplied in a hard case with 2 lithium ion batteries (2 Ah) and quick charger (50 min)

Beta
**3-YEAR
WARRANTY**



CE

1972/K12V-10

1 019720112

316x254x96 mm - 2,3 kg

1982/K12V

reversible impact wrench, 12V,

ideal for jobs in small areas, provides high torque (80 Nm), one-handed operation

- ultracompact: no more than 160 mm in length; ultralightweight: no more than 1 kg, with battery, and perfectly balanced
- 1/4" hexagon drive with locknut
- belt clip (right/left side)
- front LED
- selector switch, screwing-unscrewing-locking modes (for transportation)
- ergonomic nonslip handle
- gearcase made entirely of metal
- 2Ah batteries with charge indicator on impact wrench body
- supplied in a hard case with 2 lithium ion batteries (2 Ah) and quick charger (50 min)

Beta
**3-YEAR
WARRANTY**



CE

1982/K12V

1 019820112

316x254x96 mm - 2,3 kg

1972/K12V-COMBO

12V kit of ultracompact drill + 1/4" HEX reversible impact wrench

Case contents:

- 1 12V ultracompact drill, with 10-mm autochuck
- 1 12V reversible impact wrench, with 1/4" hexagon drive
- 2 2Ah lithium ion batteries
- 1 quick battery charger



Beta
**3-YEAR
WARRANTY**



1972/K12V-10

+



1982/K12V

CE

1972/K12V-COMBO

1 019720010

310x295x100 mm - 3 kg

1972/12V-10

ultracompact drill, 12V (machine body)

- Ultracompact - no more than 170 mm in length; ultralightweight - no more than 1.1 kg, with battery, and perfectly balanced
- 10-mm metal auto-chuck
- Torque up to 30 Nm and 1300 rpm (400 rpm in 1st gear); drills diameters up to 10 mm in steel and 20 mm in wood
- Double mechanical speed with steel gears (0-400/1300 rpm)
- 20-position torque adjustment
- Selector switch, screwing-unscrewing-locking modes (for transportation)
- Front LED
- Ergonomic nonslip handle
- Belt clip (right/left side)

🔋 790 g

1972/12V-10

1 019720113

Beta
3-YEAR
WARRANTY



CE

1982/12V

reversible impact wrench, 12V (machine body)

Ideal for working in small spaces, it develops high torque (80 Nm); designed for single-hand use

- ultracompact - no more than 160 mm in length; ultralightweight - no more than 1 kg, with battery, and perfectly balanced
- 1/4" hexagon drive, with locknut
- belt clip (right/left side)
- front LED
- selector switch, screwing-unscrewing-locking modes (for transportation)
- ergonomic nonslip handle
- gear case made entirely from metal

🔋 800 g

1982/12V

1 019820113

Beta
3-YEAR
WARRANTY



CE

1994BL 12V-2AH

2Ah lithium ion battery for tools, 12V

Main features

- Battery voltage: 12V
- Battery capacity: 2Ah
- Energy capacity: 24Wh
- Battery type: Li-ion

🔋 170 g

1994BL 12V-2AH

1 019940015



CE

1994CB 12V

quick battery charger, 12V, 110V-240V

Main features:

- LED charge level indicator
- Rated input voltage: 110V-240V ~ 50/60Hz
- Output voltage: 12.6V
- Charging current: 2A
- Rated input power: 35W
- 2Ah battery charging time: 50 min

🔋 260 g

1994CB 12V

1 019940123



CE

1972/K20V-13BMC

impact drill kit, 20V, BRUSHLESS

- Digital brushless motor
- Significantly improved performance: increased power, reduced energy consumption, extended motor service life, improved power supply from button
- 3 operating modes: drilling, screwing and impact drilling
- Compact: no more than 210 mm in length
- Ergonomic nonslip handle
- Selector switch, screwing-unscrewing-locking modes (for transportation)
- Gear case made entirely from metal
- Built-in LED light for working in poor visibility conditions
- Belt clip (right/left side)
- Additional side handle for high-torque operation
- Supplied in a hard case with 2 lithium ion batteries (4 Ah) and quick charger

Main features:

- Max. torque: 80 Nm
- 20-position torque adjustment
- 13-mm metal auto-chuck
- Double mechanical speed with steel gears (0-450/1650 rpm)
- Max. drilling diameter in wood: 55 mm
- Max. drilling diameter in metal: 13 mm
- Max. drilling diameter in masonry: 13 mm

Beta
3-YEAR
WARRANTY

AVAILABLE
FROM MAY



1972/K20V-13BMC

1 019720020

490x370x125 mm - 5,5 kg

1972/20V-13BMC

impact drill, 20V, BRUSHLESS (machine body)

- Digital brushless motor
- Significantly improved performance: increased power, reduced energy consumption, extended motor service life, improved power supply from button
- 3 operating modes: drilling, screwing and impact drilling
- Compact: no more than 210 mm in length
- Ergonomic nonslip handle
- Selector switch, screwing-unscrewing-locking modes (for transportation)
- Gear case made entirely from metal
- Built-in LED light for working in poor visibility conditions
- Belt clip (right/left side)
- Additional side handle for high-torque operation
- Supplied in a hard case, without batteries and charger

Main features:

- Max. torque: 80 Nm
- 20-position torque adjustment
- 13-mm metal auto-chuck
- Double mechanical speed with steel gears (0-450/1600 rpm)
- Max. drilling diameter in wood: 55 mm
- Max. drilling diameter in metal: 13 mm
- Max. drilling diameter in masonry: 13 mm

Beta
3-YEAR
WARRANTY

AVAILABLE
FROM MAY



1972/20V-13BMC

1 019720019

490x370x125 mm - 3,6 kg

1984/K600

reversible impact wrench, 20 V, brushless, 1/2" drive - 600 Nm

- Digital BRUSHLESS motor
- Remarkably enhanced performance, including: increased power, reduced energy consumption, extended useful motor life, improved power proportioning from push button
- Gearcase made entirely of metal
- Ergonomic nonslip handle
- 1/2" square male drive with bush retaining ring
- Reversible
- Right-/left-hand rotation with safety button (for transportation)
- Built-in LED light for poor visibility conditions
- LED battery charge level indicator
- Belt clip (right/left side)

Tightening

Three different torque and RPM settings can be selected (low - medium - high):

- 1: 200Nm; 1000 RPM
- 2: 350Nm; 1500 RPM
- 3: 550Nm; 1800 RPM

Untightening

- 1: 600 Nm: impact wrench applies maximum torque in continuous mode (free unscrewing)
- 2: 600 Nm - Self-stop function: impact wrench applies maximum torque until nut is fully unscrewed and then stops automatically (one-shot unscrewing)

Supplied in handy hard case complete with 2 lithium ion batteries (4 Ah) and quick charger.



1984/K600

1 019840060

490x370x125 mm - 6,3 kg

1984 20V/600BMC

reversible impact wrench, 20V, BRUSHLESS, with 1/2" drive - 600 Nm (machine body)

- 3 different torque settings and rpms in screwing mode
- Up to 600 Nm unscrewing torque
- Digital BRUSHLESS motor
- Significantly improved performance: increased power, reduced energy consumption, extended motor service life, improved power supply from button
- 1/2" male square drive with bush retaining ring
- Gear case made entirely from metal
- Ergonomic nonslip handle
- Selector switch, screwing-unscrewing-locking modes (for transportation)
- Built-in LED light for working in poor visibility conditions
- Belt clip (right/left side)
- Supplied in a hard case, without batteries and charger

Tightening

3 torque settings and rpms (low - medium - height) available):

- 1: 200 Nm; 1000 rpm
- 2: 350 Nm; 1500 rpm
- 3: 550 Nm; 1800 rpm

Untightening

- 1: 600 Nm: impact wrench applies maximum torque non-stop (free unscrewing)
- 2: 600 Nm - Autostop: impact wrench applies maximum torque until nut is fully unscrewed, and then stops automatically (single impact unscrewing)



1984 20V/600BMC

1 019840907

490x370x125 mm - 4,4 kg

1984/K1200

reversible impact wrench, 20 V, brushless, 1/2" drive - 1000 Nm

CE

- Digital BRUSHLESS motor
- Remarkably enhanced performance, including: increased power, reduced energy consumption, extended useful motor life, improved power proportioning from push button
- Gearcase made entirely of metal
- Ergonomic nonslip handle
- 1/2" square male drive with bush retaining ring
- Reversible
- Right-/left-hand rotation with safety button (for transportation)
- Built-in LED light for poor visibility conditions
- LED battery charge level indicator
- Belt clip (right/left side)

Tightening

Three different torque and RPM settings can be selected (low - medium - high):

- 1: 300 Nm; 900 RPM
- 2: 500 Nm; 1600 RPM
- 3: 680 Nm; 1900 RPM

Untightening

- 1: 1000 Nm: impact wrench applies maximum torque in continuous mode (free unscrewing)
- 2: 1000 Nm - Self-stop function: impact wrench applies maximum torque until nut is fully unscrewed and then stops automatically (one-shot unscrewing)

Supplied in handy hard case complete with 2 lithium ion batteries (6 Ah) and quick charger.



1984/K1200

1 019840120

490x370x125 mm - 7 kg

1984 20V/1200BMC

reversible impact wrench, 20V, BRUSHLESS, with 1/2" drive - 1200 Nm (machine body)

CE

Ideal for applications requiring high torque.

- 3 different torque settings and rpms in screwing mode
- Up to 1200 Nm unscrewing torque
- Up to 1700 Nm peak torque
- Digital BRUSHLESS motor
- Significantly improved performance: increased power, reduced energy consumption, extended motor service life, improved power supply from button
- 1/2" male square drive with bush retaining ring
- Gear case made entirely from metal
- Ergonomic nonslip handle
- Selector switch, screwing-unscrewing-locking modes (for transportation)
- Built-in LED light for working in poor visibility conditions
- Belt clip (right/left side)
- Supplied in a hard case, without batteries and charger

Tightening

3 torque settings and rpms (low - medium - height) available:

- 1: 350 Nm; 800 rpm
- 2: 600 Nm; 1400 rpm
- 3: 900 Nm; 1600 rpm

Untightening

- 1: 1200 Nm: impact wrench applies maximum torque non-stop (free unscrewing)
- 2: 1200 Nm - Autostop: impact wrench applies maximum torque until nut is fully unscrewed, and then stops automatically (single impact unscrewing)



1984 20V/1200BMC

1 019840911

490x370x125 mm - 4,7 kg

1986/K20V-125

angle grinder kit, 20V, BRUSHLESS

Digital BRUSHLESS motor

Significantly improved performance: increased power, reduced energy consumption, extended motor service life, improved power supply from button

Main features

- Protection against accidental restart
- Additional handle, can be placed on both sides
- Tool-less disc cover (quick release)
- Spindle lock device for quick disc changes
- Lock on/off slide switch
- Air vents protected against dust infiltration and providing optimal cooling
- Supplied in a hard case with 2 4 Ah lithium ion batteries and a quick charger

Technical data

- Disc diameter (not included): 125/115 mm
- Free speed: 8.000 rpm
- Tool spindle thread: M14
- Tangle-free cable length: 4 m

Beta
**3-YEAR
WARRANTY**

AVAILABLE
FROM MAY



1986/K20V-125

1 019860015

490x370x125 mm - 5,6 kg

1986/20V-125BMC

angle grinder, 20V BRUSHLESS, (machine body)

Digital BRUSHLESS motor

Significantly improved performance: increased power, reduced energy consumption, extended motor service life, improved power supply from button

Main features

- Protection against accidental restart
- Additional handle, can be placed on both sides
- Tool-less disc cover (quick release)
- Spindle lock device for quick disc changes
- Lock on/off slide switch
- Air vents protected against dust infiltration and providing optimal cooling
- Supplied in a hard case, without batteries and charger

Technical data

- Disc diameter (not included): 125/115 mm
- Free speed: 8.000 rpm
- Tool spindle thread: M14
- Tangle-free cable length: 4 m

Beta
**3-YEAR
WARRANTY**

AVAILABLE
FROM MAY



1986/20V-125BMC

1 019860025

490x370x125 mm - 3,8 kg

Beta

1994B 20V-2AH

2Ah lithium ion battery for tools, 20V

Premium lithium ion technology
With button and 3 coloured LED charge level indicators

Main features

- Battery voltage: 20V
- Battery capacity: 2Ah
- Energy capacity: 40Wh
- Battery type: Li-ion

410 g



AVAILABLE
FROM MAY

CE

1994B 20V-2AH

1 019940022

1994B 20V-4AH

4Ah lithium ion battery for tools, 20V

Premium lithium ion technology
With button and 3 coloured LED charge level indicators

Main features

- Battery voltage: 20V
- Battery capacity: 4Ah
- Energy capacity: 80Wh
- Battery type: Li-ion

660 g



AVAILABLE
FROM MAY

CE

1994B 20V-4AH

1 019940044

1994B 20V-6AH

6Ah lithium ion battery for tools, 20V

Premium lithium ion technology
With button and 3 coloured LED charge level indicators

Main features

- Battery voltage: 20V
- Battery capacity: 6Ah
- Energy capacity: 120Wh
- Battery type: Li-ion

900 g



AVAILABLE
FROM MAY

CE

1994B 20V-6AH

1 019940066

1994C 20V

quick battery charger, 20V, 110V-240V

Main features:

- LED charge level indicator
- Rated input voltage: 110V-240V ~ 50/60Hz
- Output voltage: 20V
- Charging current: 6A
- Rated input power: 145W

20V 2Ah battery charging time: 45 min
20V 4Ah battery charging time: 90 min
20V 6Ah battery charging time: 120 min

570 g



AVAILABLE
FROM MAY

CE

1994C 20V

1 019940140

1989RCB

construction site radio, 20V

CE

Multifunctional audio entertainment: digital (DAB; Bluetooth) and conventional FM radio

Suitable for use at construction sites or for leisure

Sturdy radio with compact, modern, design, degree of protection IP54

Powerful stereo sound provided by two powerful 16W side loudspeakers

Built-in alarm function

Complete with carrying handle and shockproof corner protection

With AUX connection and protected USB connector for phone connection and charge

Can be used with Beta's 20V batteries (optional) or power supply cord (included).

Main features:

- FM radio frequency range: 87.5 – 108 MHz
- DAB radio frequency range: 174 – 240 MHz
- Number of FM and DAB stored stations: 20
- Loudspeaker power: 16 W
- Rated voltage of battery (optional): 20 V
- Radio dimensions: 180 x 205 x 305 mm
- Radio weight (without battery): 3.2 kg

AVAILABLE
FROM MAY



1989RCB

1 019890020

C9PT

technical fabric bag for battery tools

Perfect for conveniently carrying Beta's power tools

Made from super durable technical fabric

Dual top handle for a safe, balanced hold

AVAILABLE
FROM MAY



C9PT

1 021090001

400x210x290 mm - 2,4 kg

Beta



The range of corded tools comprises **angle grinders, (impact and hammer) drills, solid and fluid vacuum cleaners, heat and hot glue guns.**

In particular, Beta's angle grinders (with powers of 750W to 2400W) are proving increasingly successful based on the following construction characteristics:

- **Outstanding performance:**

- Powerful, resin-bonded, wear-resistant, durable motor
- Air vents providing optimal cooling, protected against dust infiltration

- **Unparalleled safety for operators:**

- Spindle lock device for quick disc changes
- Protection against accidental activation
- Smooth start, for limiting large initial inrush of current on start-up

- **Unique comfort and ease of handling:**

- Non-slip ergonomic handle for improved grip
- Lowered head that allows working in confined spaces

Tangle-free cable no less than 4 metres in length for increased ease of movement

Additional handle that can be mounted on both sides.

1956 115-750W

angle grinder for discs Ø 115 mm

Ideal for cutting, grinding and roughing jobs

Powerful motor (750 W)

Nonslip ergonomic handle for increased comfort and safety

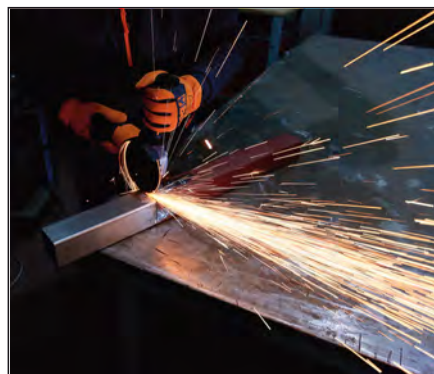
Lowered head that allows working in confined spaces

Extremely lightweight (weighs no more than 1.8 kg)

Main features

- Protection against accidental activation
- Additional handle that can be mounted on both sides
- Tool-less disc cover (quick release)
- Spindle lock device for quick disc changes
- Lock-on/off slide switch
- Air vents protected against dust infiltration and providing optimal cooling performance
- Service wrench included

📏 1,8 kg



1956 125-1400W

angle grinder for discs Ø 125 mm

Ideal for cutting, grinding and roughing jobs

Powerful motor (1400 W) - Variable speed
Nonslip ergonomic handle for increased comfort and safety
Lowered head that allows working in confined spaces

Main features

- Protection against accidental activation
- Additional anti-vibration handle that can be mounted on both sides
- Tool-less disc cover (quick release)
- Spindle lock device for quick disc changes
- Lock-on/off slide switch
- Air vents protected against dust infiltration and providing optimal cooling performance
- Service wrench included

📦 2,5 kg

CE

L = 4 m



1956 125-1400W



019560125

1956 230-2400W

angle grinder for discs Ø 230 mm

Ideal for complex shearing, grinding and filing jobs

Powerful motor (2400 W)
Nonslip ergonomic handle for increased comfort and safety

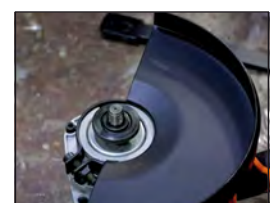
Main features

- Protection against accidental activation
- Soft-start function for a smooth start and limiting large initial inrush of current on start-up
- Additional anti-vibration handle that can be mounted on both sides
- Screw disc cover
- Spindle lock device for quick disc changes
- Lock-on/off slide switch
- Air vents protected against dust infiltration and providing optimal cooling performance
- Service wrench included

📦 5,8 kg

CE

L = 4 m



1956 230-2400W



019560230

1966/910W

impact drill, 910W

Ideal for drilling in different materials, including wood, metal, plastic, masonry and concrete

Powerful 910W motor
Linear, compact design with ergonomic, non-slip handle

Metal auto-chuck, 13 mm
Reversible variable speed
Gear case made entirely from metal
Switch lock for improved comfort of use

Main features:

- Max. drilling diameter in wood: 32 mm
- Max. drilling diameter in metal: 13 mm
- Max. drilling diameter in masonry: 13 mm
- No-load speed: 0-2800 rpm
- Tangle-free power supply cord length: 4 m

Supplied accessories:

- Metal auto-chuck, 13 mm
- Additional side handle that can be rotated 360°
- Depth rod



1966/910W



1 019660091

420x320x120 mm - 4,3 kg

1967/800W

SDS-PLUS hammer drill, 800W

Ideal for drilling, hammering and chiselling in masonry, concrete, tiles, wood and metal

Powerful 800W motor for heavy-duty applications
Professional, lightweight and powerful
Ergonomic, compact design, for working in small/confined spaces

Main features

3 operating modes + Vario-Lock function:

- drill function
- hammer function
- chisel function
- vario-lock function: can be locked in 36 chiselling positions, to obtain an optimal work angle

- Max. drilling diameter in wood: 30 mm
- Max. drilling diameter in metal: 13 mm
- Max. drilling diameter in concrete: 26 mm

Reversible
Safety clutch
Stroke power: 3.2 J
No-load speed: 0-1350 rpm
Number of strokes: 0-5700 strokes/min
Tangle-free power supply cord length: 4 m

Supplied accessories:

- 13-mm chuck with SDS-PLUS adapter
- Additional side handle that can be rotated 360°
- Depth rod
- 3 masonry drill bits, Ø 8-10-12 mm, length 150 mm
- 1 flat chisel, 14x250 mm
- 1 point chisel, 14x250 mm



1967/800W



1 019670080

420x300x115 mm - 5,2 kg



1850D

3-speed heat gun

- Pos. I 250 l/min 50 °C
- Pos. II 250 l/min 400 °C
- Pos. III 500 l/min 550 °C



1850D	L mm 255	H mm 210	1	018500018
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1850E

adjustable electronic heat gun

- Pos. I 250-500 l/min 50 °C
- Pos. II 250-500 l/min 50-650 °C

- digital display
- temperature and flow rate adjustment buttons
- 4 preset programmes and other customizable programmes

- Prog 1 150 °C ca. 400 l/min
- Prog 2 200 °C ca. 400 l/min
- Prog 3 300 °C ca. 450 l/min
- Prog 4 400 °C ca. 500 l/min



1850E	L mm 255	H mm 210	1	018500020
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1851VK

hot glue gun with 12 thermofusible glue sticks in case

- power: 80 W
- for stick glue, ø 11 mm and 12 mm



1851VK	1	018510058
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1851VK-12C

12 thermofusible glue sticks
Ø 11 mm



1851VK-12C	1	018510062
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1851VK-12V

12 thermofusible glue sticks
for painted surfaces
Ø 11 mm



1851VK-12V	1	018510072
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1870

solid and fluid vacuum cleaner, 20 l

- single-stage by-pass motor
- voltage: 220/240 V
- frequency: 50/60 Hz
- max. power: 1200 W
- airflow rate: 58 l/sec.
- max. suction power: 190 mbar
- max. drum capacity: 20 l, made of antistatic PP
- acoustic emissions: <70 dB(A)
- cable length: 5 m
- trolley for accessories
- STANDARD ACCESSORIES, Ø 36 mm
- 1 corrugated hose with ergonomic handle
- 2 hard extension tubes
- 1 multiuse brush for floors and fluids
- 1 flat nozzle
- FILTERING SYSTEMS
- 1 surface filter cartridge 1900 cm² - 12 µm nom.
- 1 anti-foam filter PPI 45/PPI 30



IPX4

1870	1	018700020
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1870I

solid and fluid vacuum cleaner, 20 l,
stainless steel drum

- single-stage by-pass motor
- voltage: 220/240 V
- frequency: 50/60 Hz
- max. power: 1200 W
- airflow rate: 58 l/sec.
- max. suction pressure: 190 mbar
- max. drum capacity: 20 l, made of stainless steel
- acoustic emissions: <70 dB(A)
- cable length: 5 m
- STANDARD ACCESSORIES Ø 36 mm
- 1 corrugated hose with ergonomic handle and vent
- 2 hard extension tubes
- 1 multiuse brush for floors and fluids
- 1 flat nozzle
- 1 paper bag
- FILTERING SYSTEMS
- 1 surface air filter cartridge 1900 cm² - 12 µm nom.
- 1 anti-foam filter PPI 45/PPI 30



IPX4

1870I	1	018700020
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1872L

solid and fluid vacuum cleaner, 35 l
"L" class certified

- two-stage by-pass motor
- voltage: 220/240 V
- frequency: 50/60 Hz
- max. power: 1100 W
- airflow rate: 55 l/sec.
- max. suction power: 220 mbar
- max. drum capacity: 35 l, made of antistatic PE-HD
- acoustic emissions: <70 dB(A)
- cable length: 6 m
- STANDARD ACCESSORIES, Ø 36 mm
- 1 corrugated hose with ergonomic handle
- 2 plastic extension tubes
- 1 combined brush frame
- 1 section with fluid collection hoses
- 1 flat nozzle
- FILTERING SYSTEMS
- 1 disposable fabric bag; filtration class: "L"
- 1 filter cartridge; IFA class: "L"
- 1 anti-foam filter PPI 45/PPI 30
- 2 post-filters made of PP-laminated PET

CE



IPX4

1872L 35

1 018720135

1873

solid and vacuum cleaner, 30 l,
stainless steel drum

- two-stage by-pass motor • voltage: 220/240 V
- frequency: 50/60 Hz • max. power: 1100 W
- airflow rate: 55l/sec.
- max. suction pressure: 220 mbar
- max. drum capacity: 30 l, made of stainless steel
- acoustic emissions: <61 dB(A)
- cable length: 6 m • trolley for accessories
- STANDARD ACCESSORIES, Ø 45 mm
- 1 corrugated hose with ergonomic handle
- 2 stainless steel extension tubes
- 1 industrial brush frame
- 1 industrial section for carpets
- 1 industrial section with fluid collection hoses
- 1 flat nozzle
- FILTERING SYSTEMS
- 1 filter paper bag
- 1 surface filter cartridge 1900 cm², 12 µm nom.
- 1 anti-foam filter PPI 45/PPI 30

CE



1873 30

1 018730030

1874

solid and fluid vacuum cleaner, 50 l,
stainless steel drum

- two-stage by-pass motor
- voltage: 220/240 V • frequency: 50/60 Hz
- max. power: 1350 W • airflow rate: 55 l/sec.
- max. suction pressure: 240 mbar
- max. drum capacity: 50 l, made of stainless steel
- acoustic emissions: <63 dB(A)
- cable length: 6 m • trolley for accessories
- STANDARD ACCESSORIES, Ø 45 mm
- 1 corrugated hose with ergonomic handle
- 2 stainless steel extension tubes
- 1 industrial brush frame
- 1 industrial section for carpets
- 1 industrial section with fluid collection hoses
- 1 flat nozzle
- FILTERING SYSTEMS
- 1 filter paper bag
- 1 surface filter cartridge 5200 cm², 12 µm nom.
- 1 anti-foam filter PPI 45/PPI 30

CE



1874 50

1 018740050

1870-20/5S

5 horizontal paper bags for item
1870-1870I-1875LT



1870 20/5S

1 018700021

1870-72 /FC

cartridge filter 1900 cm² 12 - µm nom.
for items 1870 - 1870I - 1873 - 1875LT



1870/FC

1 018700026

1870-72/FL

fluid vacuum cleaning filter
for items 1870 - 1870I - 1872L - 1873 - 1874 -
1875LT



1870 72/FL

1 018700027

1872L 35/FC

cartridge filter, "L" class,
for item 1872L



1872L 35/FC

1 018720144

1872L 35/5S

5 disposable fabric bags, "L" class
for item 1872L - 1873



1872L 35/5S

1 018720136

1873-30/5S

5 vertical paper bags for item 1873



1873 30/5S

1 018730031

1874-50/5S

5 vertical bags for item 1874



1874 50/5S

1 018740051

1874-50/FC

cartridge filter 5200 cm² - 12 µm nom.
for item 1874



1874 50/FC

1 018740056



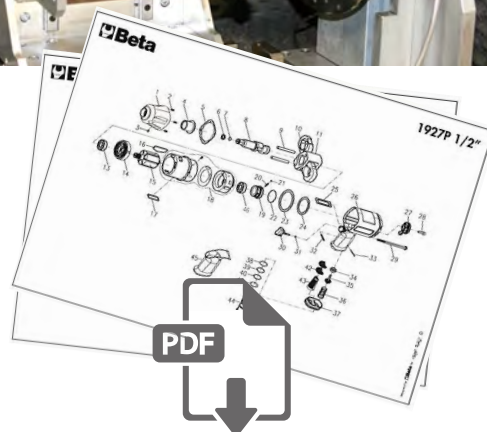
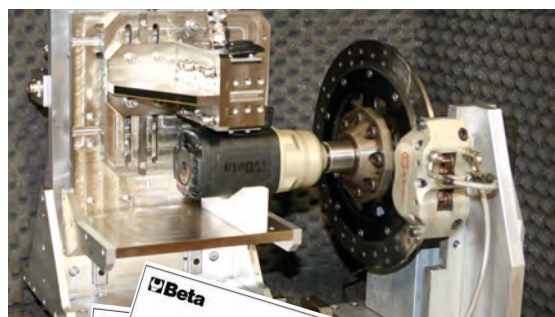
PNEUMATIC TOOLS

For over 20 years Beta Utensili has supplemented its products with a comprehensive range of pneumatic tools and accessories developed for the automotive and industrial maintenance markets: impact wrenches, ratchets, drills, grinders, sanders and many more items.

During this period close co-operation with professional users has been key to ongoing growth. It is on the basis of such growth that Beta's pneumatic tools can boast an excellent reliability/performance ratio.

In order to satisfy market requirements in the best possible way, Beta Utensili repairs the pneumatic tools in its Quality Department.



























This process has allowed the company to improve its know-how to a significant extent and become increasingly responsive to the customer base.





www.beta-tools.com

GUIDE TO CHOOSING PNEUMATIC TOOLS














IMPACT WRENCHES

■	BETA ITEM	N °	MATERIAL	 max. Nm	 db (A) LpA	 db (A) LpW	 l/min.	 kg	MECHANISM	 m/s ²
3/8"		1924F	Aluminium	108	93,6	104,6	59	0,5	Double hammer	6,85
3/8"		1924B	Aluminium	353	91	95	80	1,5	Pin clutch	7,9
3/8"		1924CD	Composite material	410	91,7	102,7	79	1,3	Double hammer	6,2
3/8"		1924XM	Composite material	515	91,7	102,7	122	1,3	Single hammer	6,2
1/2"		1927AN	Aluminium	244	89,4	100,4	190	2,1	Single hammer	8,63
1/2"		1927G	Aluminium	325	92,2	103,2	113	1,2	Single hammer	9,96
1/2"		1927B	Aluminium	705	98,0	109,0	133	2,1	Pin clutch	14,08
1/2"		1927XM	Aluminium	770	102	113	122	1,3	Single hammer	7,5
1/2"		1927CD	Composite material	1.020	95,5	106,5	130	2,3	Double hammer	7,2
1/2"		1927P	Composite material	1.750	95,1	106,1	290	2,0	Double hammer	6,7
3/4"		1928XM	Aluminium	1.600	91,8	102,8	175	2,9	Double hammer	12,96
3/4"		1928DA	Aluminium	1.695	96	99,5	300	4,3	Double hammer	3,6
3/4"		1928DAL	Aluminium	1.695	96	99,5	300	4,8	Double hammer	3,6
3/4"		1928CD	Composite material	1.800	97,5	108,5	215	3,5	Double hammer	11,4
3/4"		1928P	Composite material	2.100	96,2	107,2	221	3,7	Double hammer	7,6
1"		1930CD	Composite material	2.445	95,6	97,1	410	7,1	Double hammer	3,6
1"		1930PA	Aluminium	2.445	96,0	97,1	410	9,6	Double hammer	7,2
1"		1930A	Aluminium	2.445	103,3	114,3	460	9,5	Double hammer	67
1"		1930LH	Aluminium	2.441	97,1	108,1	282	7,1	Double hammer	17,4
1"		1930LA	Aluminium	2.445	95,6	97,1	460	10,6	Double hammer	3,6

GUIDE TO CHOOSING PNEUMATIC TOOLS

■	BETA ITEM	N°	MATERIAL	max. Nm	db (A) LpA	db (A) LpW	l/min.	kg	MECHANISM	m/s ²
				1"		1930HLA	Aluminium	3.661	99	101
1½"		1930ZL	Aluminium	4.068	102,4	113,4	480	15	Double hammer	69.6

AIR IMPACT RATCHETS

■	BETA ITEM	N°	 max. Nm	 db (A) LpA	 db (A) LpW	 l/min.	 kg	 m/s ²
1/4"		1921B1	24	96	85	90	0,4	2.6
1/4"		1921M1	27	84	88	96	0,6	1.8
1/4"		1922P1	68	90,6	101,6	88	0,6	8.61
3/8"		1921M2	27	84	88	96	0,6	1.8
3/8"		1922P2	68	90,6	101,6	88	0,6	8.61
1/2"		1921N3	68	80	87	140	1,2	2.6
1/2"		1922P3	136	94,9	105,9	113	1,5	18.28

GRINDERS

	BETA ITEM	N°	POWER	 db (A) LpA	 db (A) LpW	 l/min.	 kg	 m/s ²
		1933	0,20 kW	80,0	87,0	230	0,38	4,53
		1933L	0,20 kW	80,0	87,0	270	0,67	1,15
		1933AN90	0,20 kW	80,0	87,0	230	0,51	1,24
		1933I	0,38 kW	80,0	87,0	260	0,67	4,53
		1933IL	0,38 kW	79,0	97,0	113	1,4	1,6
		1933IH	0,75 kW	88,1	99,1	370	0,8	2,6
		1933ILH	0,75 kW	85,7	96,7	370	1,2	1,4
		1933AN90-H	0,75 kW	85,6	96,6	370	1,1	6,7
		1934MAV	0,04 kW	71	76	115	0,2	2,5
		1934MAV70	0,08 kW	80	87	115	0,2	4

1921B1

baby reversible air ratchet

1/4"

CE



Free speed	350 rpm
Max. torque	24 Nm
Bolt capacity	CI 8.8 M7 ● 11 mm
Bolt capacity	CI 12.9 M6 ● 10 mm
Air inlet	1/4" GAS
Working pressure	6,2 bar
Internal hose size (Ø)	8 mm
Mean air consumption	68 l/min
Weight	0,4 kg

1/4	1	019210001
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1921M1

compact reversible air ratchet

• Knob speed regulator

1/4"

CE



Free speed	200 rpm
Max. torque	27 Nm
Bolt capacity	CI 8.8 M7 ● 11 mm
Bolt capacity	CI 12.9 M6 ● 10 mm
Air inlet	1/4" GAS
Working pressure	6,2 bar
Internal hose size (Ø)	8 mm
Mean air consumption	96 l/min
Weight	0,6 kg

1/4	0,6	1	019210005
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1921M2

compact reversible air ratchet

• Knob speed regulator

3/8"

CE



Free speed	200 rpm
Max. torque	27 Nm
Bolt capacity	CI 8.8 M7 ● 11 mm
Bolt capacity	CI 12.9 M6 ● 10 mm
Air inlet	1/4" GAS
Working pressure	6,2 bar
Internal hose size (Ø)	8 mm
Mean air consumption	96 l/min
Weight	0,6 kg

3/8	0,6	1	019210015
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1921N3

reversible air ratchet

• Knob speed regulator

1/2"

CE



Free speed	150 rpm
Max. torque	68 Nm
Bolt capacity	CI 8.8 M10 ● 16 mm
Bolt capacity	CI 12.9 M8 ● 13 mm
Air inlet	1/4" GAS
Working pressure	6,2 bar
Internal hose size (Ø)	10 mm
Mean air consumption	140 l/min
Weight	1,2 kg

1/2	1,2	1	019210025
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1922P1

reversible air impact ratchet

• "Double rocking dog" impulse device

1/4"

CE



Free speed	700 rpm
Maximum torque	68 Nm
Bolt capacity	CI 8.8 M10 ● 16 mm
Bolt capacity	CI 12.9 M8 ● 13 mm
Air inlet	1/4" GAS
Working pressure	6,2 bar
Internal hose size (Ø)	10 mm
Mean air consumption	88 l/min
Weight	0,6 kg

1/4	0,6	1	019220006
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1922P2

reversible air impact ratchet

• "Double rocking dog" impulse device

3/8"

CE



Free speed	700 rpm
Maximum torque	68 Nm
Bolt capacity	CI 8.8 M10 ● 16 mm
Bolt capacity	CI 12.9 M8 ● 13 mm
Air inlet	1/4" GAS
Working pressure	6,2 bar
Internal hose size (Ø)	10 mm
Mean air consumption	88 l/min
Weight	0,6 kg

3/8	0,6	1	019220010
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1922P3

reversible air impact ratchet

• "Double rocking dog" impulse device

1/2"

CE



Free speed	600 rpm
Maximum torque	136 Nm
Bolt capacity	CI 8.8 M12 ● 18 mm
Bolt capacity	CI 12.9 M10 ● 16 mm
Air inlet	1/4" GAS
Working pressure	6,2 bar
Internal hose size (Ø)	10 mm
Mean air consumption	113 l/min
Weight	1,5 kg

1/2	1,5	1	019220013
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1924F

butterfly compact reversible impact wrench

• "Double rocking dog" impulse device

3/8"

CE



Free speed	12,000 rpm
Maximum torque	108 Nm
Bolt capacity	CI 8.8 M12 ● 18 mm
Bolt capacity	CI 12.9 M10 ● 16 mm
Air inlet	1/4" GAS
Working pressure	6,2 bar
Internal hose size (Ø)	10 mm
Mean air consumption	59 l/min
Weight	0,5 kg

3/8	0,5	1	019240025
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1924B

compact reversible impact wrench

• "Pin Clutch" impulse device



Free speed	10,000 rpm
Max. torque	353 Nm
Bolt capacity	CI 8.8 M16●24 mm
Bolt capacity	CI 12.9 M14●21 mm
Air inlet	1/4" GAS
Working pressure	6.2 bar
Internal hose size (Ø)	8 mm
Mean air consumption	80 l/min
Weight	1,5 kg

3/8"	kg	1	019240021
1,5			

1924XM

compact reversible impact wrench

• Single hammer impulse device



Free speed	9,000 rpm/min
Max. torque	515 Nm
Bolt capacity	CI 8.8 M16●24 mm
Bolt capacity	CI 12.9 M14●21 mm
Air inlet	1/4" GAS
Operating pressure	6.2 bar
Internal hose size (Ø)	8 mm
Mean air consumption	122 l/min
Weight	1.3 kg

3/8"	kg	1	019240030
1,3			

1927B

reversible impact wrench

• "Pin Clutch" impulse device



Free speed	7,000 rpm
Max. torque	705 Nm
Bolt capacity	CI 8.8 M22●34 mm
Bolt capacity	CI 12.9 M18●27 mm
Air inlet	1/4" GAS
Operating pressure	6.2 bar
Internal hose size (Ø)	10 mm
Mean air consumption	133 l/min
Weight	2.1 kg

1/2"	kg	1	019270022
2,1			

1924CD

reversible impact wrench, made from composite material

• Double hammer impulse device



Free speed	10,000 rpm
Max. torque	410 Nm
Bolt capacity	CI 8.8 M16●24 mm
Bolt capacity	CI 12.9 M14●21 mm
Air inlet	1/4" GAS
Working pressure	6.2 bar
Internal hose size (Ø)	8 mm
Mean air consumption	79 l/min
Weight	1,3 kg

3/8"	kg	1	019240007
1,3			

1927B/K5

reversible impact wrench, made from aluminium, supplied with 5 impact sockets, in case



720 15-17-19-21-22 mm

Free speed	7,000 rpm
Max. torque	705 Nm
Bolt capacity	CI 8.8 M22●34 mm
Bolt capacity	CI 12.9 M18●27 mm
Air inlet	1/4" GAS
Working pressure	6.2 bar
Internal hose size (Ø)	10 mm
Mean air consumption	133 l/min
Weight	2.1 kg

1/2"	kg	1	019270122
3,5			
350x305x86 mm			



1927GD

reversible impact wrench,
made from composite material

- Double hammer impulse device



Free speed	7,000 rpm
Max. torque	1,020 Nm
Bolt capacity	CI 8.8 M22 ● 34 mm
Bolt capacity	CI 12.9 M18 ● 27 mm
Air inlet	1/4" GAS
Working pressure	6,2 bar
Internal hose size (Ø)	10 mm
Mean air consumption	130 l/min
Weight	1,9 kg

1/2 2,3 1 019270007

1927P

reversible impact wrench, made from
composite material

- Double hammer impulse device



Free speed	7,500 rpm
Max. torque	1,750 Nm
Bolt capacity	CI 8.8 M24 ● 36 mm
Bolt capacity	CI 12.9 M20 ● 30 mm
Air inlet	1/4" GAS
Operating pressure	6,2 bar
Internal hose size (Ø)	10 mm
Mean air consumption	290 l/min
Weight	2 kg

1/2 2,0 1 019270008

1927XM

compact reversible impact wrench

- Single hammer impulse device



Free speed	10,000 rpm
Max. torque	770 Nm
Bolt capacity	CI 8.8 M22 ● 34 mm
Bolt capacity	CI 12.9 M18 ● 27 mm
Air inlet	1/4" GAS
Operating pressure	6,2 bar
Internal hose size (Ø)	10 mm
Mean air consumption	122 l/min
Weight	1,3 kg

1/2 1,3 1 019270030

1927GD/K3

assortment of one reversible wrench
and three impact sockets

- Double hammer impulse device



Free speed	7,000 rpm
Max. torque	1,020 Nm
Bolt capacity	CI 8.8 M22 ● 34 mm
Bolt capacity	CI 12.9 M18 ● 27 mm
Air inlet	1/4" GAS
Working pressure	6,2 bars
Internal hose size (Ø)	10 mm
Mean air consumption	130 l/min
Weight	1,9 kg

1/2 4 1 019270107
350x305x86 mm

1927P/K3

reversible impact wrench, made from
composite material, supplied with 3 impact
sockets



Free speed	7,500 rpm
Max. torque	1,750 Nm
Bolt capacity	CI 8.8 M24 ● 36 mm
Bolt capacity	CI 12.9 M20 ● 30 mm
Air inlet	1/4" GAS
Operating pressure	6,2 bar
Internal hose size (Ø)	10 mm
Mean air consumption	290 l/min
Weight	2,9 kg

1/2 4 1 019270118
350x305x86 mm

1927XM/K5

Assortment of one compact reversible impact
wrench and five impact sockets

- Single hammer impulse device



Free speed	10,000 rpm
Max. torque	770 Nm
Bolt capacity	CI 8.8 M22 ● 34 mm
Bolt capacity	CI 12.9 M18 ● 27 mm
Air inlet	1/4" GAS
Operating pressure	6,2 bar
Internal hose size (Ø)	10 mm
Mean air consumption	122 l/min
Weight	1,3 kg

1/2 2,8 1 019270129
307x206x86 mm

1927AN

Angle reversible impact wrench

- Single hammer impulse device

12"

CE



Max. torque	244 Nm
Bolt capacity	244 Nm
Bolt capacity	CI 8.8 M14 ● 21 mm
Air inlet	CI 12.9 M12 ● 19 mm
Operating pressure	1/4" GAS
Internal hose size (Ø)	6,2 bar
Mean air consumption	10 mm
Weight	2,1 kg
Peso	2,1 kg

1/2"	kg	1	019270012
	2,1		

1927G

compact reversible impact wrench

- Single hammer impulse device

12"

CE



Free speed	8500 rpm
Max. torque	325 Nm
Bolt capacity	CI 8.8 M16 ● 24 mm
Bolt capacity	CI 12.9 M14 ● 21 mm
Air inlet	1/4" GAS
Operating pressure	6,2 bar
Internal hose size (Ø)	10 mm
Mean air consumption	113 l/min
Weight	1,2 kg

1/2"	kg	1	019270050
	1,2		

1927SP-AM

magnetic support for pneumatic impact wrench

- Fitted with two high-powered magnets with protective rubber tops
- Can accommodate 1 1/2" impact wrench, 4 sockets and 1 torque wrench
- Capacity: 10 kg



g	1	019270000
400		

1928DA

reversible impact wrench

- Double hammer impulse device

3/4"

CE



Free speed	5,000 rpm
Max. torque	1,695 Nm
Bolt capacity	CI 8.8 M30 ● 46 mm
Bolt capacity	CI 12.9 M27 ● 41 mm
Air inlet	3/8" GAS
Working pressure	6,2 bar
Internal hose size (Ø)	10 mm
Mean air consumption	240 l/min
Weight	4,3 kg

3/4"	kg	1	019280022
	4,3		

1928DAL

reversible impact wrench

- Double hammer impulse device

3/4"

CE



Free speed	5,000 rpm
Max. torque	1,695 Nm
Bolt capacity	CI 8.8 M27 ● 41 mm
Bolt capacity	CI 12.9 M24 ● 36 mm
Air inlet	3/8" GAS
Working pressure	6,2 bar
Internal hose size (Ø)	10 mm
Mean air consumption	240 l/min
Weight	4,8 kg

3/4"	kg	1	019280023
	4,8		

1928K4

assortment of one reversible impact wrench and four impact sockets, long series

- "Pin Clutch" impulse device

3/4"

CE



728L 27-30-32-36 mm

Free speed	4,000 rpm
Max. torque	1,493 Nm
Bolt capacity	CI 8.8 M27 ● 41 mm
Bolt capacity	CI 12.9 M24 ● 36 mm
Air inlet	3/8" GAS BSP
Working pressure	6,2 bar
Internal hose size (Ø)	10 mm
Mean air consumption	260 l/min
Impact wrench weight	5,2 kg

3/4"	kg	1	019280104
	9,3		
410x330x106 mm			

1928XM

compact reversible impact wrench

- Double hammer impulse device
- Amazingly compact and powerful
- One-hand reverse button
- Three power adjustable screwing positions
- Exhaust through handle

3/4"

CE



Free speed	4,800 rpm
Max. torque	1,600 Nm
Bolt capacity	CI 8.8 M27 ● 41 mm
Bolt capacity	CI 12.9 M24 ● 36 mm
Air inlet	3/8" GAS
Operating pressure	6,2 bar
Internal hose size (Ø)	10 mm
Mean air consumption	175 l/min
Weight	2,9 kg

3/4"	kg	1	019280030
	2,9		

1928CD

reversible impact wrench,
made from composite material
• Double hammer impulse device

3/4"
CE



Free speed	4.500 rpm
Max. torque	1.800 Nm
Bolt capacity	CI 8.8 M27 ● 41 mm
Bolt capacity	CI 12.9 M24 ● 36 mm
Air inlet	3/8" GAS
Working pressure	6,2 bar
Internal hose size (Ø)	10 mm
Mean air consumption	215 l/min
Weight	3,5 kg

3/4" 3,5 kg 1 019280007

1928P

reversible impact wrench, made from
composite material
• Double hammer impulse device

3/4"
CE



Free speed	5.000 rpm
Max. torque	2.100 Nm
Bolt capacity	CI 8.8 M30 ● 46 mm
Bolt capacity	CI 12.9 M27 ● 41 mm
Air inlet	3/8" GAS
Operating pressure	6,2 bar
Internal hose size (Ø)	10 mm
Mean air consumption	221 l/min
Weight	3,7 kg

3/4" 3,7 kg 1 019280006

1930LH

reversible impact wrench
• Double hammer impulse device

1"
CE



Free speed	6.000 rpm
Max. torque	2.441 Nm
Bolt capacity	CI 8.8 M36 ● 55 mm
Bolt capacity	CI 12.9 M30 ● 46 mm
Air inlet	1/2" GAS
Operating pressure	6,2 bar
Internal hose size (Ø)	13 mm
Mean air consumption	280 l/min
Weight	7,1 kg

1" 7,1 kg 1 019300030

1930CD

reversible impact wrench,
made from composite material
• Double hammer impulse device

1"
CE



Free speed	4.000 rpm
Max. torque	2.445 Nm
Bolt capacity	CI 8.8 M36 ● 55 mm
Bolt capacity	CI 12.9 M30 ● 46 mm
Air inlet	1/2" GAS
Working pressure	6,2 bar
Internal hose size (Ø)	13 mm
Mean air consumption	320 l/min
Weight	7,1 kg

1" 7,1 kg 1 019300022

1930PA

reversible impact wrench
• Double hammer impulse device

1"
CE



Free speed	3.500 rpm
Max. torque	2.445 Nm
Bolt capacity	CI 8.8 M36 ● 55 mm
Bolt capacity	CI 12.9 M30 ● 46 mm
Air inlet	1/2" GAS
Operating pressure	6,2 bar
Internal hose size (Ø)	13 mm
Mean air consumption	350 l/min
Weight	9,6 kg

1" 9,6 kg 1 019300032

Beta

1930LA

reversible impact wrench

- Double hammer impulse device

1"
CE



Free speed	4,000 rpm
Max. torque	2,445 Nm
Bolt capacity	CI 8.8 M36●55 mm
Bolt capacity	CI 12.9 M30●46 mm
Air inlet	1/2" GAS
Working pressure	6,2 bar
Internal hose size (Ø)	13 mm
Mean air consumption	460 l/min
Weight	10,6 kg

■	kg	1	10,6	1	019300037
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1930HLA

reversible impact wrench

- Double hammer impulse device

1"
CE



Free speed	3,000 rpm
Max. torque	3,661 Nm
Bolt capacity	CI 8.8 M42●65 mm
Bolt capacity	CI 12.9 M33●50 mm
Air inlet	1/2" GAS
Working pressure	6,2 bar
Internal hose size (Ø)	13 mm
Mean air consumption	460 l/min
Weight	16,4 kg

■	kg	1	16,4	1	019300040
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1931CD6

reversible drill,
made from composite material

6
CE



Free speed	2,600 rpm
Chuck capacity	1+6 mm
Power	0,23 kW
Spindle thread	3/8" - 24UNF
Air inlet	1/4" GAS
Working pressure	6,2 bar
Internal hose size (Ø)	8 mm
Mean air consumption	130 l/min
Weight	0,6 kg

■	kg	0,6	1	019310006
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1930A

reversible impact wrench

- Double hammer impulse device

1"
CE



Free speed	4,000 rpm
Max. torque	2,445 Nm
Bolt capacity	CI 8.8 M36●55 mm
Bolt capacity	CI 12.9 M30●46 mm
Air inlet	1/2" GAS
Working pressure	6,2 bar
Internal hose size (Ø)	13 mm
Mean air consumption	460 l/min
Weight	9,5 kg

■	kg	1	9,5	1	019300036
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1930ZL

reversible impact wrench

- Double hammer impulse device

1 1/2"
CE



Free speed	3,000 rpm
Max. torque	4,068 Nm
Bolt capacity	CI 8.8 M42●65 mm
Bolt capacity	CI 12.9 M36●55 mm
Air inlet	1/2" GAS
Working pressure	6,2 bar
Internal hose size (Ø)	13 mm
Mean air consumption	480 l/min
Weight	15 kg

■	kg	1 1/2	15	1	019300070
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1931CD10

reversible drill,
made from composite material

10
CE



Free speed	1,800 rpm
Chuck capacity	1+10 mm
Power	0,38 kW
Spindle thread	3/8" - 24UNF
Air inlet	1/4" GAS
Working pressure	6,2 bar
Internal hose size (Ø)	10 mm
Mean air consumption	170 l/min
Weight	1 kg

■	kg	1,0	1	019310010
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1931CD13

reversible drill,
made from composite material



Free speed	800 rpm
Chuck capacity	1,0÷13 mm
Power	0,38 kW
Spindle thread	1/2" - 20UNC
Air inlet	1/4" GAS
Working pressure	6,2 bar
Internal hose size (Ø)	10 mm
Mean air consumption	170 l/min
Weight	1,3 kg

kg
1,3

1 019310013

1931AN10

reversible angle drill



Free speed	1,400 rpm
Chuck capacity	1÷10 mm
Power	0,38 kW
Spindle thread	3/8" - 24UNF
Air inlet	1/4" GAS
Working pressure	6,2 bar
Internal hose size (Ø)	10 mm
Mean air consumption	150 l/min
Weight	1,1 kg

kg
1,1

1 019310030

1932B10

reversible drill



Free speed	1,800 rpm
Chuck capacity	1÷10 mm
Power	0,44 kW
Spindle thread	3/8" - 24UNF
Air inlet	1/4" GAS
Working pressure	6,2 bar
Internal hose size (Ø)	10 mm
Mean air consumption	160 l/min
Weight	1,2 kg

kg
1,2

1 019320040

1932RS13

reversible drill



Free speed	750 rpm
Chuck capacity	1,5÷13 mm
Power	0,55 kW
Spindle thread	3/8" - 24UNF
Air inlet	1/4" GAS
Working pressure	6,2 bar
Internal hose size (Ø)	10 mm
Mean air consumption	160 l/min
Weight	1,4 kg

kg
1,4

1 019320043

1932B13

reversible drill



Free speed	400 rpm
Chuck capacity	1,5÷13 mm
Power	0,34 kW
Spindle thread	1/2" - 20UNC
Air inlet	1/4" GAS
Operating pressure	6,2 bar
Internal hose size (Ø)	10 mm
Mean air consumption	180 l/min
Weight	1,6 kg

kg
1,6

1 019320004

1933IH

high-power die grinder

- Collect chuck, Ø 3 mm and 6 mm



Free speed	20,000 rpm
Chuck capacity	3 - 6 mm
Power	0,75 kW
Air inlet	1/4" GAS
Working pressure	6,2 bar
Internal hose size (Ø)	10 mm
Mean air consumption	370 l/min
Weight	800 g

g
800

1 019330006

Beta
Quality Tools

19331IH

high-power long spindle die grinder

- Collect chuck, Ø 3 mm and 6 mm

CE



Free speed	20,000 rpm
Chuck capacity	3 - 6 mm
Power	0.75 kW
Air inlet	1/4" GAS
Working pressure	6.2 bar
Internal hose size (Ø)	10 mm
Mean air consumption	370 l/min
Weight	1.2 kg

kg 1,2
g 1 019330011

1933AN90-H

high-power angle grinder

- Collect chuck, Ø 3 mm and 6 mm

CE



Free speed	15,000 rpm
Chuck capacity	3 - 6 mm
Power	0.75 kW
Air inlet	1/4" GAS
Working pressure	6.2 bar
Internal hose size (Ø)	10 mm
Mean air consumption	370 l/min
Weight	1.1 kg

kg 1,1
g 1 019330021

1933

die grinder

- Collect chuck, Ø 3 mm and 6 mm

CE



Free speed	25,000 rpm
Chuck capacity	3 - 6 mm
Power	0.20 kW
Air inlet	1/4" GAS
Working pressure	6.2 bar
Internal hose size (Ø)	10 mm
Mean air consumption	230 l/min
Weight	380 g

kg 380
g 1 019330001

19331

die grinder

- Collect chuck, Ø 3 mm and 6 mm

CE



Free speed	20,000 rpm
Chuck capacity	3 - 6 mm
Power	0.38 kW
Air inlet	1/4" GAS
Working pressure	6.2 bar
Internal hose size (Ø)	10 mm
Mean air consumption	260 l/min
Weight	670 g

g 670
g 1 019330005

1933L

long spindle die grinder

- Collect chuck, Ø 3 mm and 6 mm

CE



Free speed	25,000 rpm
Chuck capacity	3 - 6 mm
Power	0.20 kW
Air inlet	1/4" GAS
Working pressure	6.2 bar
Internal hose size (Ø)	10 mm
Mean air consumption	270 l/min
Weight	670 g

g 670
g 1 019330015

19331L

long spindle die grinder

- Collect chuck, Ø 3 mm and 6 mm

CE



Free speed	20,000 rpm
Chuck capacity	3 - 6 mm
Power	0.38 kW
Air inlet	1/4" GAS
Working pressure	6.2 bar
Internal hose size (Ø)	10 mm
Mean air consumption	113 l/min
Weight	1.4 kg

kg 1,4
g 1 019330010

1933AN90

angle grinder

- Collect chuck, Ø 3 mm and 6 mm

CE



Free speed	20,000 rpm
Chuck capacity	3 - 6 mm
Power	0.20 kW
Air inlet	1/4" GAS
Working pressure	6.2 bar
Internal hose size (Ø)	10 mm
Mean air consumption	230 l/min
Weight	510 g

g 510
g 1 019330020

1934BV

low-speed tyre buffer

- Collect chuck, Ø 3 mm and 6 mm

CE



Free speed	3,700 rpm
Chuck capacity	3 - 6 mm
Power	0.37 kW
Air inlet	1/4" GAS
Operating pressure	6.2 bar
Internal hose size (Ø)	10 mm
Mean air consumption	113 l/min
Weight	0.84 kg

g 840
g 1 019340000



1934MAV

micro die grinder

CE



Free speed	56,000 rpm
Chuck capacity	3 mm
Power	0,04 kW
Air inlet	1/4" GAS BSPT
Operating pressure	6,2 bar
Internal hose size (Ø)	4,5 mm
Mean air consumption	115 l/min
Weight	0.2 kg

g 205 1 019340010

1934MAV70

high-speed micro die grinder

CE



Free speed	70,000 rpm
Chuck capacity	3 mm
Power	0,08 kW
Air inlet	1/4" GAS BSPT
Operating pressure	6,2 bar
Internal hose size (Ø)	4,5 mm
Mean air consumption	115 l/min
Weight	0.21 kg

g 210 1 019340030

1935F

reversible air screwdriver

1/4"

CE



Free speed	800 rpm
Torque range	4-16 Nm
Screw capacity	6-9 M
Bit holder	● 1/4"
Air inlet	1/4" GAS
Working pressure	6,2 bar
Internal hose size (Ø)	10 mm
Mean air consumption	150 l/min
Weight	1,3 kg

kg 1,3 1 019350045

1936/4A

angle grinder

CE



Free speed	11,000 rpm
Grinding disc size	115 mm
Power	0,66 kW
Spindle thread	M14
Air inlet	1/4" GAS
Operating pressure	6,2 bar
Internal hose size (Ø)	10 mm
Mean air consumption	390 l/min
Weight	1,77 kg

kg 1,8 1 019360024

1936/5A

angle grinder

CE



Free speed	10,000 rpm
Grinding disc size	125 mm
Power	0,66 kW
Spindle thread	M14
Air inlet	1/4" GAS
Working pressure	6,2 bar
Ø internal hose size	10 mm
Mean air consumption	390 l/min
Weight	1,9 kg

kg 1,9 1 019360025

1936/7A

angle grinder

CE



Free speed	7600 giri/min
Grinding disc size	180 mm
Power	1,3 kW
Spindle thread	M14
Air inlet	3/8" GAS
Working pressure	6,2 bar
Ø internal hose size	13 mm
Mean air consumption	906 l/min
Weight	2,7 kg

kg 2,7 1 019360027



1937
roto-orbital palm sander, lubrication free, made from composite material

• Orbit diameter: 5 mm



Free speed	12,000 rpm
Power	0,18 kW
Pad size	150 mm
Orbit diameter	5 mm
Spindle thread	5/16"-24
Air inlet	1/4" GAS
Operating pressure	6,2 bar
Internal hose size (Ø)	10 mm
Mean air consumption	170 l/min
Weight	0,86 kg

kg 0,86 1 019370001

1937R/P
6-hole pad, Ø 150 mm, for item 1937



1937R/P 1 019370002

1937KC
mini orbital sander
• Orbit diameter 4 mm
• 2 sanding pads (Ø 50 mm and Ø 75 mm)
• 10 abrasive paper discs (Ø 50 mm), grain 400, 600, 800
• 10 abrasive paper discs (Ø 75 mm), grain 400, 600, 800



Free speed	15000
Power	0.25
Pad size	50 - 75
Spindle thread	M6 x 1.0
Air inlet	1/4" GAS BSPT
Operating pressure	6.2 bar
Internal hose size (Ø)	10
Mean air consumption	79
Polisher weight	0.64
Kit weight	1.4

kg 1,4 1 019370171

1937C...
Abrasive paper discs for item 1937KC



Ø mm	P		
50	400	1	019370175
50	600	1	019370176
50	800	1	019370177
75	400	1	019370178
75	600	1	019370179
75	800	1	019370180

1937KL
mini polisher
• Sanding pad (Ø 75 mm)
• 2 polishing sponges (Ø 90 mm) - 1937/KL-DSB, 1937/KL-DSG
• Lambswool pad (Ø 90 mm) - 1937/KL-DLA



Free speed	3,200 rpm
Power	0,25 kW
Pad size	75 mm
Spindle thread	M6
Air inlet	1/4" GAS BSPT
Operating pressure	6.2 bar
Internal hose size (Ø)	10 mm
Mean air consumption	91 l/min
Polisher weight	0.75 kg
Kit weight	1.8 kg

kg 1,8 1 019370161

1937KL-D
accessories for item 1937KL



	Ø mm		
1937KL-DLA	90	1	019370164
1937KL-DSB	90	1	019370165
1937KL-DSG	90	1	019370166

1937K...
Pads for items 1937KC and 1937KL



	Ø mm	1937KC	1937KL		
1937KC-RP	50	•		1	019370173
1937KL-RP	75	•	•	1	019370163

1937M
multi-use sander with 16 accessories



Free speed	3,500 rpm
Power	0,34 kW
Air inlet	1/4" GAS
Working pressure	6.2 bar
Internal hose size (Ø)	10 mm
Mean air consumption	113 l/min
Sander weight	1,5 kg
Kit weight	4,5 kg

kg 4,5 1 019370011
458x495x116 mm

1937M-01÷11
accessories for item 1937M



	L mm	1937M-		
1937M-01	30		1	019370101
1937M-02	30		1	019370102
1937M-03	11		1	019370103
1937M-04	23		1	019370104
1937M-05	11		1	019370105
1937M-06	23		1	019370106
1937M-07	16		1	019370107
1937M-08	13	07	1	019370108
1937M-09	26	07	1	019370109
1937M-10	11	03, 05	1	019370110
1937M-11	23	01, 02, 04, 06	1	019370111

1937N10

pneumatic belt sander

CE



Free speed	20,000 rpm
Power	0,37 kW
Belt size	10x330 mm
Air inlet	1/4" GAS
Working pressure	6,2 bar
Internal hose size (Ø)	10 mm
Mean air consumption	374 l/min
Weight	0,9 kg

1 019370041

1937N10-GR

sand belts for item 1937N10



1937N10-GR60	60	1	019370146
1937N10-GR80	80	1	019370148
1937N10-GR100	100	1	019370150
1937N10-GR120	120	1	019370152

1937N20

pneumatic belt sander

CE



Free speed	16,000 rpm
Power	0,45 kW
Belt size	20x520 mm
Air inlet	1/4" GAS
Working pressure	6,2 bar
Internal hose size (Ø)	10 mm
Mean air consumption	400 l/min
Weight	1,6 kg

1 019370051

1937N20-GR

sand belts for item 1937N20

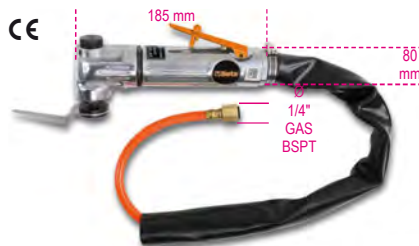


1937N20-GR60	60	1	019370156
1937N20-GR80	80	1	019370158
1937N20-GR100	100	1	019370160
1937N20-GR120	120	1	019370162

1938

windscreen remover

• Supplied with 1 57 mm straight blade

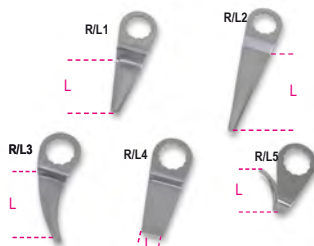


Oscillations/minute	20,000
Air inlet	1/4" GAS
Operating pressure	6,2 bar
Internal hose size (Ø)	6,5 mm
Mean air consumption	200 l/min
Weight	1,0 kg

1 019380021

1938R/L

blades for windscreen removers



1938R/L1	57	1	019380041
1938R/L2	90	1	019380042
1938R/L3	30	1	019380043
1938R/L4	8	1	019380044
1938R/L5	36	1	019380045

1938R/S5

set of 5 blades for item 1938

1 019380055

1940

air hammer

• Supplied with a nonreturn spring and a bayonet retainer for hexagon chisels

11

CE



Strokes per minutes	3,500
Chisel inlet	Ø 11 mm
Piston size	19 mm
Piston stroke	67 mm
Air inlet	1/4" GAS
Working pressure	6,2 bar
Internal hose size (Ø)	8 mm
Mean air consumption	240 l/min
Weight	1,9 kg

1 019400001

1940/C6

air hammer with 5 chisels and accessories

- For cutting sheet metal, bolts and bodies, removing welding slags, rivets, plaster and tiles
- Assortment in a convenient ABS tool case, comprised of:
 - 1 air hammer item 1940
 - 1 flat chisel item 1940SN
 - 1 demolition chisel item 1940ST
 - 1 round-tipped chisel item 1940SD
 - 1 bevel chisel item 1940SPS
 - 1 sheet metal cutting chisel 1940SDT
 - 1 nonreturn spring item 1940MT
 - 1 bayonet retainer for hexagon chisels

11

CE



Strokes per minute	3,500
Chisel inlet	Ø 11 mm
Piston size	19 mm
Piston stroke	67 mm
Air inlet	1/4" GAS
Working pressure	6,2 bar
Internal hose size (Ø)	8 mm
Mean air consumption	240 l/min
Weight	3,3 kg

1 019400000

320x240x90 mm

1940MT

spare retainer spring for item 1940



1940MT 5 019400110

1940S...

chisels for air hammers
item 1940



1940SN	5	019400020
1940ST	5	019400021
1940SD	5	019400022
1940SPS	5	019400023
1940SDT	5	019400024

1940/S5

set of 5 chisels for air hammers
item 1940



1940/S5 1 019400030

1940E10

air hammer

- Compatible with chisels with 10-mm hexagon drive
- Supplied with a nonreturn spring and a bayonet retainer



Strokes per minute	2,900
Inlet size	10 mm
Piston size	19 mm
Piston stroke	67 mm
Chisel inlet	1/4" GAS
Working pressure	6.2 bar
Internal hose size (Ø)	10 mm
Mean air consumption	76 l/min
Weight	1.7 kg

1940E10 1 019400010

1940E10/MT

spare retainer spring for item 1940E10



1940E10/MT 5 019400112

1940E10/S...

chisels for air hammers 1940E10



1940E10/SN	5	019400040
1940E10/ST	5	019400041
1940E10/SD	5	019400042
1940E10/SPS	5	019400043
1940E10/SDT	5	019400044

1940E10/S5

set of 5 chisels
for air hammers 1940E10



1940E10/S5 1 019400050

1942A

air saw



Strokes per minute	10,000
Stroke length	10 mm
Air inlet	1/4" GAS BSP
Operating pressure	6.2 bar
Internal hose size (Ø)	8 mm
Mean air consumption	75 l/min
Weight	550 g

1942A 1 019420000

1942LR

Bimetal blades
for air saw 1942A



1942LR 5 019420032

1944A

axial needle scaler

CE



Strokes per minute	3,800
Stroke length	33 mm
N° of needles	19
Needle size (Ø)	3 mm
Air inlet	1/4" GAS
Working pressure	6.2 bar
Internal hose size (Ø)	10 mm
Mean air consumption	85 l/min
Weight	2.8 kg

1944A 1 019440011

1944N

needle scaler



Strokes per minute	3,800
Stroke length	33 mm
N° of needles	19
Needle size (Ø)	3 mm
Air inlet	1/4" GAS
Working pressure	6.2 bar
Internal hose size (Ø)	8 mm
Mean air consumption	85 l/min
Weight	2.7 kg

1944N 1 019440002

1944AR

set of needles
for needle scalars 1944N and 1944A



1944AR 2	Ø mm	n.	1 019440015
1944AR 3	2	29	1 019440005
	3	19	

1944PA

needle plates for items 1944N and 1944A



	Ø mm	N.		
1944PA 2	2	29	1	019440016
1944PA 3	3	19	1	019440006

1945S

stapler

• Uses staples type 80, section 0.95 x 0.65 mm (21-Gauge), length: 4 - 16 mm; width: 12.8 mm

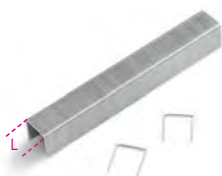


Magazine capacity	157 pcs
Air inlet	1/4" GAS
Working pressure	4,2 - 7 bar
Internal hose size (Ø)	8 mm
Air consumption (7 bar)	0.34 l/cycle
Weight	0.87 kg

kg	0,9	1	019450000
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1945S/G...

staples type 80, section 0.95x0.65 mm (21-Gauge), width 12.8 mm, for item 1945S



	L mm		
• 1945S/G 4	4	1	019450004
1945S/G 6	6	1	019450006
1945S/G 8	8	1	019450008
1945S/G 10	10	1	019450010
1945S/G 12	12	1	019450012
1945S/G 14	14	1	019450014
1945S/G 16	16	1	019450016

1945C

stapler, nailer, combo tool

- Uses staples type 90, section 1.25 x 1.0 mm (18-Gauge), length: 16 - 40 mm; width: 5.8 mm
- Uses round-headed nails type B12, section 1.25 x 1.0 mm (18-Gauge), 1.9-mm head

CE

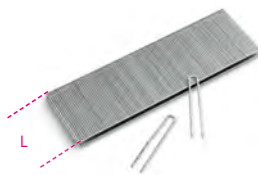


Magazine capacity	100 pcs
Air inlet	1/4" GAS
Working pressure	5 - 8 bar
Internal hose size (Ø)	8 mm
Air consumption (7 bar)	1.12 l/cycle
Weight	1.16 kg

kg	1,16	1	019450200
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1945C/G...

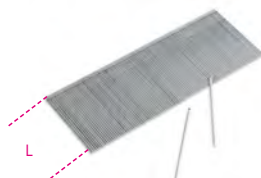
staples type 90, section 1.25x1.0 mm (18-Gauge), width 5.8 mm, for item 1945C



	L mm		
1945C/G 16	16	1	019450216
1945C/G 19	19	1	019450219
1945C/G 22	22	1	019450222
1945C/G 25	25	1	019450225
1945C/G 28	28	1	019450228
1945C/G 32	32	1	019450232
1945C/G 35	35	1	019450235
1945C/G 38	38	1	019450238
1945C/G 40	40	1	019450240

1945C/GP...

nails type B12, section 1.25x1.0 mm (18-Gauge), 1.9 mm-head, for item 1945C



	L mm		
1945C/GP 15	15	1	019450255
1945C/GP 16	16	1	019450256
1945C/GP 20	20	1	019450260
1945C/GP 25	25	1	019450265
1945C/GP 30	30	1	019450270
1945C/GP 32	32	1	019450272
1945C/GP 35	35	1	019450275
1945C/GP 38	38	1	019450278
1945C/GP 40	40	1	019450280
1945C/GP 45	45	1	019450285
1945C/GP 50	50	1	019450290



1945P

headless pinner

- Uses pins type B6, Ø 0.64 mm (23-Gauge), length: 12 - 35 mm

CE

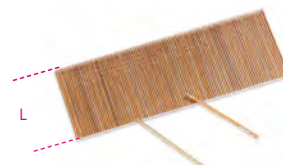


Magazine capacity	145 pcs
Air inlet	1/4" GAS
Working pressure	4 - 7 bar
Internal hose size (Ø)	8 mm
Air consumption (7 bar)	0.27 l/cycle
Weight	0.87 kg

kg	0,87	1	019450100
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1945P/S...

pins type B6, Ø 0.64 mm (23-Gauge), for item 1945P



	L mm		
1945P/S 12	12	1	019450112
1945P/S 15	15	1	019450115
1945P/S 18	18	1	019450118
1945P/S 20	20	1	019450120
1945P/S 21	21	1	019450121
1945P/S 22	22	1	019450122
1945P/S 25	25	1	019450125
1945P/S 30	30	1	019450130
1945P/S 35	35	1	019450135

Beta

1946

air riveter

- Supplied with interchangeable nozzles, 2.4-3.2-4.0-4.8 mm long

CE



Traction power	8000 N
Stroke length	14 mm
Maximum rivet capacity	Ø aluminium 4,8 mm
Working pressure	6,2 bars
Air inlet	Ø 1/4" GAS
Internal hose size (Ø)	6 mm
Mean air consumption	1,2 l/cycle
Weight	1,5 kg

kg 1,5 1 019460001

1946C4,8

riveter

- Automatic suction
- Supplied assembled for use with 2.4 - 3.2 - 4.0 - 4.8 mm long steel, stainless steel, aluminium and copper rivets

CE



Traction power	8,900 N
Stroke length	15 mm
Maximum rivet capacity	Stainless steel Ø 4.8 mm
Air inlet	1/4" GAS
Operating pressure	6,2 bar
Internal hose size (Ø)	10 mm
Air consumption	2.6 l/cycle
Weight	1.5 kg

kg 1,5 1 019460006

1946C7,8

riveter

- Automatic suction
- Supplied assembled for use with 4.8 - 5.6 - 6.4 - 7.8 mm long steel, stainless steel, aluminium and copper rivets

CE



Traction power	16,900 N
Stroke length	22,5 mm
Maximum rivet capacity	Stainless steel Ø 7.8 mm
Air inlet	1/4" GAS
Operating pressure	6,2 bar
Internal hose size (Ø)	10 mm
Air consumption	4.9 l/cycle
Weight	1.8 kg

kg 1,8 1 019460008

1946C/T...

heads for structural rivets



	Ø mm		
1946C/T4,8	4,8	1	019460016
1946C/T6,4	6,4	1	019460018

1946KF

air riveter for threaded inserts

- Supplied assembled for threaded rivets made of steel, stainless steel, aluminium and copper, M4, M5, M6, M8

CE



Traction power	14,235 N
Stroke length	7 mm
Maximum rivet capacity	Stainless steel Ø, M8
Air inlet	1/4" GAS
Operating pressure	6,2 bar
Internal hose size (Ø)	10 mm
Air consumption	2.1 l/cycle
Air riveter weight	2.1 kg
Kit weight	3.4 kg

kg 3,4 1 019460012

1946KF/M...

spare pins for item 1946KF



1946KF/M4		1 019460124
1946KF/M5		1 019460125
1946KF/M6		1 019460126
1946KF/M8		1 019460128

1947

bonding gun

- Pneumatic gun for medium-density silicone, adhesives and bonds
- Supports standard cartridges (210 x 50 mm), hard and soft

CE



Tube size	210x50 mm
Cartridge capacity	350 ml
Air inlet	1/4" GAS
Working pressure	4.8 bar
Internal hose size (Ø)	10 mm
Mean air consumption	120 l/min
Weight	1,1 kg

kg 1,1 1 019470001

1947H

bonding gun

- Pneumatic gun for extruding silicone and bonds in standard plastic or aluminium
- Supports standard cartridges (215/218 x 50/51 mm), hard and soft

- Built-in pressure reducing valve

CE



Tube size	210x50 mm
Cartridge capacity	300/310 ml
Air inlet	1/4" GAS
Working pressure	4 ÷ 8 bar
Internal hose size (Ø)	2.5 mm
Mean air consumption	120 l/min
Weight	750 g

g 750 1 019470011



1947G

grease gun

Die-cast aluminium head
Ergonomic grip for ease of access to tough greasing points
Corrosion-resistant brass valve
Takes 400 g cartridges or bulk grease up to 500 cc
Tube size: 54 (interior) x 260 mm
Air inlet: 1/4" GAS
Operating pressure: 4÷10 bar
Weight: 1.9 kg



Tube size: 54 (interior) x 260 mm
Air inlet: 1/4" GAS
Operating pressure: 4÷10 bar
Weight: 1.9 kg

1947G 1 019470051

1947G2

2-in-1 grease gun

For continuous or non-continuous grease supply
Die-cast aluminium head
Ergonomic handle
Takes 400 g cartridges or bulk grease up to 500 cc



Hose size 54 (interior) x 276 mm
Air inlet 1/4" GAS BSP
Operating pressure 3÷10 bar
Weight 2.2 kg

1947G2 1 019470060

1948

engraving pen

• Allows such materials as steel, stainless steel, aluminium, glass, stone and ceramic to be marked



Strokes per minute 3,500 ÷ 3,800
Maximum hardness 60 HRC
Air inlet 1/4" GAS
Working pressure 6.2 bar
Mean air consumption 50 l/min
Weight 150 g

150 g 1 019480001

1948PR

spare tungsten carbide bit for item 1948

• Maximum hardness: 60 HRC



1948PR 1 019480005

1949XS

progressive blow pen

• Made from light alloy
• Air flow can be adjusted by rotating head



Thread 1/4" GAS
Operating pressure 3-8 bar
Maximum operating pressure 10 bar
Operating temperature -20 °C ÷ 70 T38 °C
Weight 20 g

20 g 25 019490025

1949U5

progressive blow gun with 5 nozzles

• Hard-wearing, shockproof composite material body
• 3 steel nozzles, 100/160/320 mm, scratchproof, protective rubber tips
• 1 "Turbo" nozzle made of fibreglass-reinforced nylon with safety tip
• 1 revolving nozzle, 100 mm, made of fibreglass-reinforced nylon
• With quick fixing system



Threaded brass insert 1/4" GAS
Working pressure 10 bar
Maximum working pressure 15 bar
Mean air consumption 280 l/min
Working temperature -10 °C ÷ 85 °C
Weight 93 g

93 g 1 019490030

1949U5/A

steel nozzle, 100 mm, with scratchproof, protective rubber tip, for item 1949U5 - 1949P



1949U5/A 1 019490131

1949U5/B

steel nozzle, 160 mm, with scratchproof, protective rubber tip, for item 1949U5 - 1949P



1949U5/B 1 019490132

1949U5/C

steel nozzle, 320 mm, with scratchproof, protective rubber tip, for item 1949U5 - 1949P



1949U5/C 1 019490133

1949U5/D

revolving nozzle, 100 mm, made of fibreglass reinforced nylon, for item 1949U5 - 1949P



1949U5/D 1 019490134

Beta

1949U5/E

"Turbo" nozzle made of fibreglass-reinforced nylon, with safety tip



1949U5/E

1 019490135

1949U5/F

flat, fan-shaped nozzle, made of fibreglass-reinforced nylon, for items 1949U5 and 1949P



1949U5/F

1 019490136

1949U5/G

OSHA nozzle, made of fibreglass-reinforced nylon, for items 1949U5 and 1949P



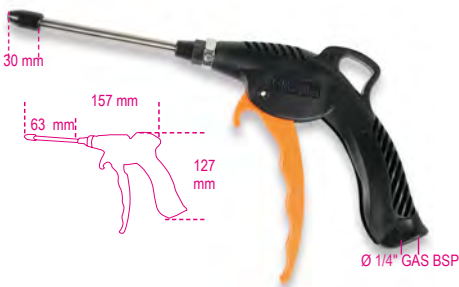
1949U5/G

1 019490137

1949BC

progressive blow gun with rubber nozzle

- Hard-wearing, shockproof composite material body
- Replaceable scratchproof rubber nozzle



Aluminium threaded insert	1/4" GAS
Operating pressure	6-8 bar
Maximum operating pressure	15 bar
Mean air consumption	87 l/min
Operating temperature	-20°C ÷ 70°C
Weight	120 g

g
120

1 019490022

1949BC/RUL

5 long nozzles with rubber tips, for item 1949BC



1949BC/RUL

1 019490123

1949P

progressive mini blow gun

- Hard-wearing, shockproof composite material body
- Quick nozzle fixing system
- Airflow can be adjusted through ring nut rotation

Ø 1/4" GAS BSPT



Brass threaded insert	1/4" GAS
Working pressure	6÷8 bar
Maximum operating pressure	15 bar
Mean air consumption	280 l/min
Operating temperature	-10 °C ÷ 85 °C
Weight	70 g

g
70

1 019490031

1949T

telescopic progressive blow gun

- Hard-wearing, shockproof composite material body
- Telescopic steel swivel tube: 165 mm ÷ 300 mm



Aluminium threaded insert	1/4" GAS
Operating pressure	6÷8 bar
Maximum operating pressure	15 bar
Mean air consumption	144 l/min
Operating temperature	-20°C ÷ 70°C
Weight	190 g

g
190

1 019490040



1949F2

progressive blow gun

- Made from hard-wearing, shockproof, scratchproof, thermally insulated composite plastic material
- Special valve and lever allow circuit to be progressively opened, thus optimizing air flow
- Tip with safety plastic cone for safe handling when not in use



Ø 1/4" GAS BSP

Brass threaded insert	1/4" GAS
Operating pressure	4-8 bar
Maximum operating pressure	12 bar
Operating temperature	-20 °C ÷ 70 °C
Weight	125 g

g
125

1 019490028

1949GPA

tyre inflator

- shockproof rubber coated body
- metal operating lever
- operating pressure: 0,5÷12 bar, 7÷174 psi
- pressure release feature
- pressure measurement feature
- pipe length: 58 cm
- 360° hose rotation
- 1/4" air inlet



Ø 1/4" GAS BSPT

1949GPA	bar	psi
	0,5÷12	7÷174

1 019490018



1949DGT/2

digital tyre inflator

- shockproof rubber coated body
- metal operating lever
- operating pressure: 0.5÷12 bar, 7÷174 psi
- 4 units of measurement, bar/psi/kpa/kgf
- backlit LCD display
- resolution: 0.05 bar
- self-power off after 1.5 minutes
- hose length: 58 cm
- 360° hose rotation
- power supply: 2 AAA batteries
- 1/4" air inlet



CE

1949DGT/2

bar	psi
0,5÷12	7÷174

 1 019490021

1949GPN

tyre inflator,
ABS housing

- CE certified pressure gauge with scale 0.7÷12 bars (graduation: 1/10 bars)
- Two servo-controlled buttons allow accurate, quick tyre inflating (+) and deflating (-)
- Supplied with a calibration certificate
- Fitted with a shockproof, protective shell and an eyelet
- Fitted with a 1/4" GAS threaded coupler
- Swivel air inlet for rubber hose, Ø 7 mm



CE

1949GPN

bar	g
0,7÷12	810

 1 019490011

1949M

tyre pressure tester



1949M

bar	psi	g
0÷4	5÷60	280

 1 019490400

1949R

blow gun
for cleaning radiators

the 5 holes that are perpendicular to the handle
allow dirt to be removed from radiators



L mm 600

mm	6
----	---

 1 019490050

1950BZK

tyre bead seater

- secondary handle with push-button operation helps keep hold of tool during use
- tank capacity: 18 l
- operating pressure: 3-8 bar
- tank maximum pressure: 16 bar
- pressure relief valve
- gauge with graduated scale
- plastic inlet preventing rim damage

CE



1950BZK 1 019500078



Beta

1951

cleaning gun

- For cleaning car upholstery, carpeting, seats and boots



Free speed

Tank capacity

Air inlet

Working pressure

Internal hose size (Ø)

Mean air consumption

Weight

1 L

1/4" GAS

6,2 bar

8 mm

110 l/min

650 g

1 650

1 019510051

1951A

suction cleaning gun

- For cleaning car upholstery, carpeting, seats and boots
- For use with suitable detergents
- 1L tank
- Fitted with a tap for dispensing liquid from tank
- Complete with corrugated tube, 1,8 m long



Tank capacity

Air inlet

Operating pressure

Internal hose size (Ø)

Mean air consumption

Weight

1 l

1/4" GAS

6.2 bar

8 mm

120 l/min

800 g

1 800

1 019510101

1952

professional paint spray gun

- Die-cast aluminium body plated with black chemical nickel
- Nylon cup with drip-catching device, 3/8M BSP thread
- Body thread: 1/4" BSP cylindrical gas thread
- Pressure and airflow regulator
- Jet regulator from round to fan spray pattern
- Paint quantity regulator
- Supplied with service spanner for maintenance operations

CE



	Ø mm		
1952 1,2	1,2	1	019520012
1952 1,5	1,5	1	019520015
1952 1,8	1,8	1	019520018
1952 2,0	2,0	1	019520020

1900S

automatic spring hose reel,
shockproof plastic body,
for use with air or water

- max. operating pressure: 15 bar
- braided polyurethane hose
- polypropylene frame
- device for automatically fixing hose at required length
- rack mechanism can be disabled to keep hose pulled
- operating temperature range: -5 °C / +50 °C
- supplied with a 180° swivel bracket and an additional quick connection bracket

CE



D1xD	Ø GAS	L	Ø GAS	
mm	BSP	m	BSP	
1900S 8X10	8x12	10	1/4"	1 019000080

1900M

automatic spring hose reel,
shockproof plastic body,
for use with air or water

- max. operating pressure: 15 bar
- braided polyurethane hose
- polypropylene frame
- device for automatically fixing hose at required length
- rack mechanism can be disabled to keep hose pulled
- operating temperature range: -5 °C / +50 °C
- supplied with a 180° swivel bracket and an additional quick connection bracket

CE



	D1xD	Ø	L	GAS	
	mm	mm	m	BSP	
1900M 8X15	8x12	15	1/4"	1	019000085
1900M 10X15	10x14	15	3/8"	1	019000115

1914

polyurethane recoiled hoses, 98 Shore,
extendable

- Maximum operating pressure: 12 bar

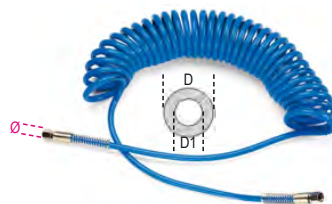


L	D1xD	Ø GAS	
m	mm	BSP	
4	5x8	1/4"	1 019140054
6	5x8	1/4"	1 019140056
10	5x8	1/4"	1 019140060

1915B

polyurethane recoil hoses, 95 Shore,
extendable up to 9 m

- Maximum operating pressure: 10 bar



D1xD	Ø GAS	
mm	BSP	
6,5x10	1/4"	1 019150011
8x12	1/4"	1 019150012

1915C

polyurethane recoil hoses, 95 Shore,
extendable up to 12 m

- Maximum operating pressure: 10 bar

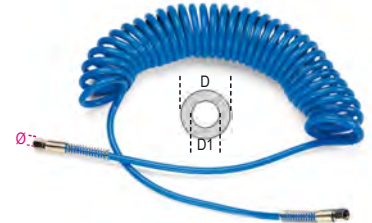


D1xD	Ø GAS	
mm	BSP	
6,5x10	1/4"	1 019150014
8x12	1/4"	1 019150015

1915C/L

polyurethane recoil hoses, 95 Shore,
extendable up to 15 m

- Maximum operating pressure: 10 bar



D1xD	Ø GAS	
mm	BSP	
8x12	1/4"	1 019150115
11x16	3/8"	1 019150116

1915D

braided polyurethane hose, 95 Shore, 9
metres long

- Maximum operating pressure: 15 bar



D1xD	Ø GAS	
mm	BSP	
8x12	1/4"	1 019150017

1915E

braided polyurethane hose, 95 Shore,
12 metres long

- Maximum operating pressure: 15 bar



D1xD	Ø GAS	
mm	BSP	
8x12	1/4"	1 019150019
11x16	3/8"	1 019150020

1915E/XL

braided polyurethane coils, 95 Shore,
50 m long

• Maximum operating pressure: 15 bar



D1xD mm	Ø GAS BSP		
8x12	1/4"	1	019150519
11x16	3/8"	1	019150520

1916I

quick couplings Italian profile
male threaded, cylindrical (BSP)



Ø GAS BSP			
1/4"	5	019160001	
3/8"	5	019160002	

1916G

quick couplings European profile
male threaded, tapered (BSPT)



Ø GAS BSPT			
1/4"	5	019160005	
3/8"	5	019160010	
1/2"	5	019160012	

1916GF

quick couplings, Italian profile,
female threaded, cylindrical (BSP)



Ø GAS BSP			
1/4"	5	019160055	
3/8"	5	019160060	

1916GFE

quick couplings, European profile,
female threaded, tapered (BSPT)



Ø GAS BSPT			
1/4"	5	019160075	
3/8"	5	019160082	
1/2"	5	019160084	

1916JM

quick couplings, Asian profile,
male threaded, tapered (BSPT)



Ø GAS BSPT			
1/4"	1	019160406	
3/8"	1	019160410	

1916JF

quick couplings, Asian profile,
female threaded, cylindrical (BSP)



Ø GAS BSP			
1/4"	1	019160456	
3/8"	1	019160460	

1916P

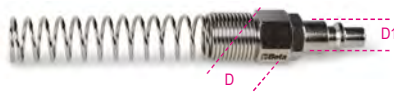
quick couplings, Italian profile,
with sleeve for rubber hose



D1xD mm			
6x14	5	019160256	
8x17	5	019160258	
10x19	5	019160260	

1916S

quick couplings, Italian profile,
with coil springs



D1xD mm			
6x8	5	019160306	
8x10	5	019160308	
10x12	5	019160310	

1917M

universal ball quick couplers,
shockproof rubber,
male threaded, cylindrical (BSP)

• Designed for couplings 1916I and 1916G



Ø GAS BSP			
1/4"	5	019170001	
3/8"	5	019170003	
1/2"	5	019170004	

1917F

universal ball quick couplers,
shockproof rubber,
female threaded, cylindrical (BSP)

• Matches couplings 1916I and 1916G



Ø GAS BSP			
1/4"	5	019170005	
3/8"	5	019170010	
1/2"	5	019170014	

1917JM

ball quick couplers,
Asian profile,
male threaded, cylindrical (BSP)



Ø GAS BSP			
1/4"	1	019170406	
3/8"	1	019170410	
1/2"	1	019170412	

1917JF

ball quick couplers, Asian profile,
female threaded, cylindrical (BSP)



Ø GAS BSP			
1/4"	1	019170456	
3/8"	1	019170460	

1917RG

rotary universal coupler

- Made of aluminium, female threaded, cylindrical (BSP)
- male threaded, cylindrical (BSP)
- Matches all couplings with Italian and European profiles
- Rotates freely, even without connected area



Ø GAS BSP			
1/4"	1	019170252	

1917SP

universal ball quick couplers,
with sleeve for rubber hose



D1xD mm		
6x14	5	019170206
8x17	5	019170208
10x19	5	019170210

1917ST

universal ball quick couplers,
with coil springs



D1xD mm		
6x8	5	019170306
8x10	5	019170308
10x12	5	019170310

1918

hose tail fitting, male threaded



D1 mm	Ø GAS BSP		
6	1/8"	3	019180106
8	1/8"	3	019180108
6	1/4"	3	019180116
8	1/4"	3	019180118
10	1/4"	3	019180120
10	3/8"	3	019180130
12	3/8"	3	019180132
10	1/2"	3	019180140
12	1/2"	3	019180142

1918N

connecting nipples
with tapered threads (BSPT)



Ø GAS	Ø1 GAS		
1/4"	1/4"	5	019180300
3/8"	3/8"	5	019180310
1/2"	1/2"	5	019180320



1918R

reducing nipples
with tapered threads (BSPT)



Ø GAS	Ø1 GAS		
1/4"	3/8"	5	019180200
3/8"	1/2"	5	019180210

1919FE1/4

filter-regulator-lubricator



Air in/outlet	1/4" GAS BSPT
Pressure gauge inlet	1/8" GAS BSPT
Maximum air capacity	750 l/min
Maximum pressure	9,5 bar
Operating pressure	0,5 - 8,5 bar
Operating temperature	5 - 60 °C
Filter capacity	5 micron
Cup capacity	15 cc air / 25 cc oil
Weight	700 g

g	
700	1 019190200

1919RB-FE1/4

set of spare cups for item 1919FE1/4



g	
1919RB-FE1/4	1 019190210

1919RF-FE1/4

spare filter for item 1919FE1/4



g	
1919RF-FE1/4	1 019190230

1919RM-FE1/4

spare pressure gauge
for item 1919FE1/4



g	
1919RM-FE	1 019190220

1919F1/4

filter-regulator-lubricator



Air in/outlet	1/4" GAS BSPT
Maximum air capacity	1000 l/min
Maximum pressure	9,5 bar
Operating pressure	0,5 - 8,5 bar
Operating temperature	5 - 60 °C
Filter capacity	5 microns
Cup capacity	60 cc air / 90 cc oil
Weight	1.3 kg

kg	
1,3	1 019190250



1919F3/8

filter-regulator-lubricator



Air in/outlet 3/8" GAS BSPT
Maximum air capacity 1350 l/min
Maximum pressure 9,5 bar
Operating pressure 0,5 - 8,5 bar
Operating temperature 5 - 60 °C
Filter capacity 5 microns
Cup capacity 60 cc air / 90 cc oil
Weight 1.3 kg

kg 1,3
 1 019190350

1919F1/2

filter-regulator-lubricator



Air in/outlet 1/2" GAS BSPT
Maximum air capacity 2500 l/min
Maximum pressure 9,5 bar
Operating pressure 0,5 - 8,5 bar
Operating temperature 5 - 60 °C
Filter capacity 5 microns
Cup capacity 60 cc air / 90 cc oil
Weight 1.3 kg

kg 1,3
 1 019190450

1919RB-F

set of spare cups for filters
 item 1919F - 1/4", 3/8" and 1/2"



1919RB-F
 1 019190510

1919RF-F

spare filter for filters
 item 1919F - 1/4", 3/8" and 1/2"



1919RF-F
 1 019190530

1919RM-F

spare pressure gauge for filters
 item 1919F - 1/4", 3/8" and 1/2"



1919RM-F
 1 019190520

1919ML

mini lubricators



Ø	L	Ø
mm	mm	mm
1/4"	63	36
3/8"	63	36

1 019190030
 1 019190032

1919SC

mini water separator



Ø	L	Ø
mm	mm	mm
1/4"	80	40

1 019190035

1919L

ISO 32 lubricating oil

Density 20°C 875 Kg/m³
Viscosity 40°C 32 cSt
Flammability COC 210°C



cc 500
 5 019190050

Beta



CONTAINERS AND ASSORTMENTS

		TOOL CASES & TROLLEYS									TOOL BAGS & BOXES													TOOL TROLLEYS																
		2009N/BV	2028/W	2029/W	2032/TV	2033L/W	2036/TV	C99	C99V1	C99V3/2C	C4	C5	C5S	C6T	C9MT	C7	C8	C10	C9	C10S	C11	CP15L	C16	CP17	C17L	C12	C14	CP15	C18	C19	C19L	C20	C20L	C41S	C41H	C42H				
pieces																																								
5914VU/M	Universal maintenance	109																									496													
5915VU/0	Universal maintenance	35									498																													
5915VU/1	Universal maintenance	45															498	498	498	498	498							498	498											
5915VU/2	Universal maintenance	49										499																499	498											
5915VU/3	Universal maintenance	74										499						499	499	499	499									499					499	499				
5915VU/4	Universal maintenance	80																																500	500					
5915VU/5	Universal maintenance	111																									500										500	500	500	
5915VU/AS	Universal maintenance	68																501															501	501						
5940SBK	Bicycle and motorcycle repairs	125																																		528	528	528		
5941VU/M	Universal maintenance	64																																			529			
5980EL/A	Electronic	57	514		514	514																																		
5980EL/B	Electronic	98		515		515	515																																	
5980ET/A	Electrotechnical	70	512		512																							512												
5980ET/B	Electrotechnical	64		513		513	513																				513													
5980ID/1	Plumbing	24	516								516																													
5980MQ	Electrotechnical	46		513																																				
5980U/BIKE	Bicycle and motorcycle repairs	90																																			506			
5990V1	Universal maintenance	44						505	505																															
5990V3	Car repairs	116						505		505																														

TOOL BAGS AND RUCKSACKS MADE FROM TECHNICAL FABRIC

- **FUNCTIONALITY**
- **STURDINESS**
- **DURABILITY**

These are the three cornerstones of Beta's range of Fabric Containers. Beta's tool bags and rucksacks are made from sturdy technical fabric, resistant to both abrasion and wear, with reinforced bottoms and seams, translating into reliability and durability.

Each container has special characteristics, designed for different uses and space optimization: zipped pockets, telescopic handles, wheel protectors, reinforced shoulder straps and transparent document bags are but some of the peculiarities of each bag and rucksack.

Painstaking care for detail, variety and special attention to the completely safe transportation of the tools make these products ideal for every working situation.



POLYPROPYLENE TOOL CASES

Beta provides a wide range of technical cases catering to any needs! Beta's tool cases and trolleys are made from sturdy, thick, shockproof, corrosion-resistant polypropylene designed to withstand heavy-duty use – e.g. at low temperatures.

Choose the product that best fits your working requirements from the classic tool trolley, the wheeled trolley version for easy transport, the versions fitted with TSA locks for totally free travelling and, finally, the aluminium or watertight version.

Most of Beta's tool cases and trolleys are also available in combination with tool assortments satisfying different working needs, depending on the field of application: electronics, hydraulics, boating and maintenance.



2001/B26

fabric wallet with assortment of 26 tools



2001/B26

1 020010215

55 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 mm
 96N/SC9 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
 1128BMX 145 mm
 1150 180 mm
 1201E 3x75 - 4x100 - 5,5x150 mm
 1202E PH1x80 - PH2x100 mm
 1370 300 g
 1692 2 m
 1770A 9 mm

2001/BV

1 020010051

2001/BZV

tool case made from durable technical fabric

- Double upper handle for optimal hold
- Large front document pocket with zip closure
- Velcro strap at the back, for fixing the tool case to the trolley handle
- 20 convenient tool compartments (6 pockets and 14 elastic bands)
- Hammer loops
- Shoulder strap C9/RT can also be included (to be ordered separately)



2001/BZV

1 020010151

380x290x60 mm - 675 g



2001/BZ24 MQ

folding tool case with assortment of 24 tools, for electricians



2001/BZ24 MQ

1 020010154

	n.
1128BMX	1
1150MQ 180 mm	1
42 8-10-13-17-19 mm	5
1274MQ 3x100 - 4x100 - 5,5x125 mm	3
1272MQ PH0x60 - PH1x80 - PH2x100 mm	3
96BP/SC9 1,5-2-2,5-3-4-5-6-8-10 mm	9
1253	1
1082MQ 160 mm	1

2001/BZ27 VU

folding tool case with assortment of 27 tools, for universal use



2001/BZ27 VU

1 020010157

	n.
1128BMX	1
1150 180 mm	1
42 7-8-10-13-17-19 mm	6
1201E 3x75 - 4x100 - 5,5x150 mm	3
1202E PH0x60- PH1x80 - PH2x100 mm	3
96/SC9 1,5-2-2,5-3-4-5-6-8-10 mm	9
1370 300 g	1
1048N 250 mm	1
1692/5 5 m	1
1771 18 mm	1

2002/BV6

roll-up tool wallet made of durable polyester, empty

- With 6 convenient, differently sized tool compartments
- Central handle made of reinforced fabric makes it easy to carry
- With interior flap preventing tools from coming out
- Reinforcement seams throughout wallet perimeter
- Double Velcro closure
- Dimensions when open: 175 x 240 mm



2002/BV6

1 020020000

2002/BVL6

roll-up tool wallet made of durable polyester, empty

- With 6 convenient, differently sized tool compartments
- Central handle made of reinforced fabric makes it easy to carry
- With interior flap preventing tools from coming out
- Reinforcement seams throughout wallet perimeter
- Double Velcro closure
- Dimensions when open: 220 x 290 mm



2002/BVL6

1 020020010

2002/BV7-ZIP

roll-up tool wallet made of durable polyester, empty

- With 7 convenient, differently sized compartments and small tool pocket with zip closure
- Central handle made of reinforced fabric makes it easy to carry
- With interior flap preventing tools from coming out
- Reinforcement seams throughout wallet perimeter
- Double Velcro closure
- Dimensions when open: 355 x 220 mm



2002/BV7-ZIP

1 020020060

2002/BV8

roll-up tool wallet made of durable polyester, empty

- With 8 convenient, differently sized tool compartments
- Central handle made of reinforced fabric makes it easy to carry
- With interior flap preventing tools from coming out
- Reinforcement seams throughout wallet perimeter
- Double Velcro closure
- Dimensions when open: 395 x 360 mm



2002/BV8

1 020020020

2002/BV9

roll-up tool wallet made of durable polyester, empty

- With 9 convenient, differently sized tool compartments
- Central handle made of reinforced fabric makes it easy to carry
- With interior flap preventing tools from coming out
- Reinforcement seams throughout wallet perimeter
- Double Velcro closure
- Dimensions when open: 325 x 290 mm



2002/BV9

1 020020030

2002/BV12

roll-up tool wallet made of durable polyester, empty

- With 12 convenient, differently sized tool compartments
- Central handle made of reinforced fabric makes it easy to carry
- With interior flap preventing tools from coming out
- Reinforcement seams throughout wallet perimeter
- Double Velcro closure
- Dimensions when open: 650 x 355 mm



2002/BV12

1 020020040

2002/BV13

roll-up tool wallet made of durable polyester, empty

- With 13 convenient, differently sized tool compartments
- Central handle made of reinforced fabric makes it easy to carry
- With interior flap preventing tools from coming out
- Reinforcement seams throughout wallet perimeter
- Double Velcro closure
- Dimensions when open: 330 x 190 mm



2002/BV13

1 020020050

2002/BV42

roll-up tool wallet made of durable polyester, empty

- With 42 convenient, differently sized tool compartments:
 - 18 elastic bands and 24 pockets, including one pocket with strap flap
- Central handle made of reinforced fabric makes it easy to carry
- Can be hung on wall by means of metal rings
- Reinforcement seams throughout wallet perimeter
- Sturdy closure with double clip buckle
- Dimensions when open: 595 x 535 mm



2002/BV42

1 020020070

2005MPU

tool pouch, empty, made from nylon, with belt

- Five large tool pockets
- One front scissors pocket
- Buckle with carabine hook for adhesive tape
- Adjustable belt (70 ÷ 120 cm)

Dimensions: 155x285x80 mm



2005MPU

1 020050065

2005MPU/E

tool pouch with assortment of 5 tools



2005MPU/E

1 020050065

1128BMX

1150BM 180 mm

1201E 3,5x100 - 4x100 mm

1202E PH1x80 mm

155x285x80 mm

2005PA/D

tool pouch, empty, made from nylon, with belt



2005PA/D

1 020050000

2005PA/E

tool pouch, empty, made from nylon, with belt

- Two large pockets with elastic tool bands
- Two front scissors pockets
- Two convenient side compartments with:
 - left pocket with sturdy metal hook for measuring tapes
 - double right pocket with bag with drawstring and zip closure
- Buckle with carabine hook for adhesive tape
- Adjustable belt (70 ÷ 120 cm)

Dimensions: 260x250x190 mm



2005PA/E

1 020050030

2005PA/ET

tool pouch with assortment of 8 tools for electrotechnical maintenance



2005PA/ET

1 020050035

1082MQ 160 160 mm

1128BMX

1253

1272MQF PH1x80 - PH2x100

1274MQF 3,5x100 - 4,5x100

1639ESB BMESB1925NE

260x250x190 mm

2005PA/S

tool pouch, empty, made from nylon, with belt



2005PA/S

1 020050020

2009N/BV

leather bag for maintenance



2009N/BV

1 020090200

530x220x190 mm

 **Beta**

2005PA/U

tool pouch with assortment of 17 tools for universal use



2005PA/U 1 020050040

96/SC9

111E 200 mm

1048N 250 mm

1128BMX

1201E 4x100 - 5,5x125 mm

1202E PH1x80 - PH2x100 mm

1692/3 3 m

260x250x190 mm

2028/VV

tool case, made of polypropylene

2 tool panels

Interior bottom with removable partitions

Double combination lock



2028/VV 1 020280010

480x190x400 mm

2028E

tool case with assortments of tools for electronic and electrotechnical maintenance



2028EL/A 1 020281014

(2028/VV+5980EL/A)

2028ET/A 1 020281018

(2028/VV+5980ET/A)

2029/VV

tool case, made of thick polypropylene, aluminium edged

2 tool panels

Bottom with removable and adjustable partitions

Supplied with shoulder strap

2 keyed locks



2029/VV 1 020290000

480x227x408 mm

2029E

tool cases with assortments of tools for electronic and electrotechnical maintenance



2029 BG MQ 1 020291257

(2029/VV+5980MQ)

2029ET/B 1 020291021

(2029/VV+5980ET/B)

2029EL/B 1 020291017

(2029/VV+5980EL/B)

2029EM

tool cases with assortments of maintenance and repair tools for hybrid and electric vehicles



2029EM 1 020290300

52MQ 7-8-9-10-11-12-13-14-15-16-17-19-22 mm

910MQ/B 6-7-10-12-13-17-19 mm

910MQ/TX TX25 - TX30 - TX40

910MQ/55

1048MQ 250 mm

1082MQ 160 mm

1128MQ 145 mm

1150MQ 180 mm

1162MQ 160 mm

1272MQ PH1 - PH2

1274MQ 2,5x75 - 3x100 - 4x100 - 5,5x125 - 6,5x150 mm

1760PT

1777MQ/U 190 mm

1996MQ/GM GM 10

7109A A1 - A2

7109D D2 - D3

2032/TV

tool trolley, made from plastic

2 tool panels

Tool pocket

Interior bottom with removable partitions



2032/TV 1 020320110

450x200x400 mm



2032/TE

tool trolley with assortments of tools for electronic and electrotechnical maintenance



2032TET/A
(2032/TV+5980ET/A)

1 020321328

2033L/VV

wall tool case, made from aluminium, empty

- Highly shock resistant
- Nonscratch finish
- Ergonomic handle with rubber grip
- Double closure with combination

- 2 tool panels with elastic bands
- Interior bottom with removable partitions



2033L/VV
470x203x373 mm

1 020330250

2033L

aluminium tool cases with assortments of tools for electronic and electrotechnical maintenance



2033LEL/A
(2033L/VV+5980EL/A)

1 020331224

2033LEL/B
(2033L/VV+5980EL/B)

1 020331225

2033LET/B
(2033L/VV+5980ET/B)

1 020331237

2036/TV

tool trolley, made of thick polypropylene, aluminium edged

- 2 tool panels
- Telescopic handle
- Ball bearing castors



2036/TV
480x267x408 mm

1 020360000

2036E

trolley with assortments of tools for electronic and electrotechnical maintenance



2036TET/B
(2036/TV+5980ET/B)

1 020361223

2036EL/B
(2036/TV+5980EL/B)

1 020361218

2037/TV

tool trolley, made of thick polypropylene, with 4 pivoting castors

- Highly shock resistant. Suitable for tool transportation in aircraft.
- 2 removable tool panels.
- Built-in document pocket.
- 4 removable pivoting castors for horizontal trolley handling.
- 2 tote-trays included
- 2 TSA approved locks with keys
- Rubber-coated handle



2037/TV
482x295x478 mm

1 020370000

2038/TV

tool trolley, made of thick polypropylene

- Highly shock resistant
- Aluminium sealing profile
- 2 TSA approved locks with keys
- 2 removable tool panels.
- Telescopic handle and big ball bearing castors
- 2 ergonomic rubber-coated handles (including 1 side handle)
- Capacious bottom
- Document pocket
- 3 tote drawers



2038/TV
430x375x525 mm

1 020380000



2041UC

Utility Case with assortment of 33 tools



2041UC

1 020410215

55 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 mm

96/SC9 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm

111E 200 mm

1048VN 250 mm

1128BMX 145 mm

1150 180 mm

1201E 2,5x50 - 3x75 - 4x100 - 5,5x100 - 6,5x150 mm

1202E PH0x60 - PH1x80 - PH2x100 mm

1370 300 g

1692 3m

1771 170 mm

1833S 70 Lumen / 140 mm

1639NS-N 25m

1696 200 mm

535x282x87 mm - 4,5 Kg

2051N

assortment of 55 tools for nautical maintenance with shockproof polypropylene case



2051N

1 020510225

42 7 - 8 - 10 - 12 - 13 - 14 - 17 - 19 mm

55AS 3/8x7/16 - 1/2x9/16 - 5/8x11/16"

96/SC9 \varnothing 1,5+10 mm

111E 200 mm

920A \varnothing 10 - 12 - 13 - 14 - 17 - 19 mm

920AS \varnothing 7/16 - 1/2 - 9/16 - 11/16 - 7/8"

920/22 255 mm - \square 1/2 - \blacksquare 1/2

920/25 \square 1/2 - \blacksquare 1/2

920/42 \blacksquare 1/2

920/55 \blacksquare 1/2

956C \square 1/2 - 16 - 20,8 mm

1048BM 250 mm

1084BM 160 mm

1128BMX 145 mm

1150BM 180 mm

1166BM 160 mm

1201E \bullet 3x75 - 4x100 - 5,5x150 - 6,5x150 mm

1202E \odot PH1x80 - PH2x100 mm

1390 \varnothing 35 mm

1490/2 \varnothing max 240 mm

1737 145 mm

1778X

BMN1436 3,6 x 140 mm

BMESB1925NE 25 m

585x393x92 mm - 9 kg

2055HB

"Home Bag" case with assortment of 24 tools



2055HB

1 020550215

55 6x7 - 8x9 - 10x11 - 12x13 mm

96N/SC9 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm

1128BMX 145 mm

1150 180 mm

1048VN 250 mm

1201E 3x75 - 4x100 - 5,5x100 mm

1202E PH0x60 - PH1x80 - PH2x100 mm

1370 300 g

1692 3m

373x275x70 mm - 3 Kg

2080/V6

organizer tool case with 6 removable tote-trays and adjustable partitions



2080/V6 385x320x60 mm

1 020800060

2080/V6-U

removable tote-tray for organizer tool case 2080/V6



2080/V6-U

1 020800066

90x60x50 mm

2080/D10

set of 10 adjustable partitions for organizer tool case 2080/V6



2080/D10

1 020800070

2080/V12

organizer tool case with 12 removable tote-trays



2080/V12 300x145x330 mm

1 020800000

2080/V12-...

removable tote-tray for organizer tool case 2080/V12



2080/V12-S

95x75x65 mm

3 020800013

2080/V12-M

145x75x65 mm

2 020800015

2080/V12-L

295x75x65 mm

1 020800020

C3

mini tool bag, made from technical fabric

Main features:

- 1 exterior front pocket with zip closure
- 2 side pockets with tote trays
- 1 convenient rear pocket with Velcro closure
- 1 removable interior tool panel, with elastic bands on both sides
- USB interface for charging mobile devices
- Complete with shoulder strap



C3

230x110x320 mm - 890 g

1 021030000

C4 - 2104

tool basket made of technical fabric

- Removable internal tool panel
- Internal and external pockets and elastic tool holder
- Sturdy waterproof base with rubber feet
- Supplied with shoulder strap



C4
2104VU/0
(C4+5915VU/0)

330x260x360 mm - 2,5 kg

1 021040000
1 021041122

C5S

tool rucksack, made of hard-wearing polyester

- Double handle on top centre of rucksack for firm, balanced hold
- Two large front pockets
- Two capacious interior pockets and 2 additional Velcro straps
- Handy roll-up interior bag, composed of 4 tool panels
- Adjustable reinforced shoulder straps
- Maximum carrying capacity: 15 kg



C5S

310x120x390 mm - 0,9 Kg

1 021050100

C5 - 2105

tool rucksack, made of technical fabric



C5
2105VU/0
(C5+5915VU/0)

400x200x500 mm - 2,5 Kg

1 021050000
1 021051122

C6T - 2106

tool rucksack, made of technical fabric, with castors



C6T
2106T/VU0
(C6T+5915VU/0)

360x200x480 mm - 4,5 kg

1 021060010
1 021061123

C7 - 2107

technical fabric tool bag

- 2 removable interior tool panels
- Interior PC pocket
- 2 exterior front pockets
- Interior bottom made of plastic, with removable partitions



C7
2107VU/2
(C7+5915VU/2)
2107VU/3
(C7+5915VU/3)

480x165x380 mm - 3,5 kg

1 021070000
1 021071112
1 021071114

C7AT

servicing tool bag made from technical fabric

Main features:

- made from super durable technical fabric
- reinforced base with rubber feet
- dual top handle for a safe, balanced hold
- large front document pocket with zip closure and additional compartment with dual strap + clip closure
- dual side pocket with strap closure
- capacious interior compartment with additional document pocket
- PC and tablet compartment with protective interior padding (PC size up to L=370 mm, H=250 mm)
- front zipper opening on both bag sides for quick access to tools:
- 29 compartments and 13 elastic tool bands on front side;
- 33 tool compartments on rear side.
- supplied complete with adjustable padded shoulder strap



C7AT

1 021070010

≡ 470x200x340 mm

C8 - 2108

technical fabric tool trolley



C8
2108VU/1
(C8+5915VU/1)

1 021080000
1 021081022

≡ 470x280x380 mm - 4 kg

C8B

tool trolley made from technical fabric, for electricians

Hard frame

- Telescopic carrying handle
- 4 castors
- 1 removable interior tool panel
- Front pocket with badge holder
- Double bottom complete with tote tray
- 2 exterior side pockets
- 2 wire puller hooks
- Tilting handle for easier access to tools
- Can be padlocked (padlock not included)



C8B

1 021080300

≡ 380x250x430 mm - 4,7 kg

C9 - 2109

technical fabric tool bag

- Hard base
- Interior and exterior tool pockets
- Exterior pocket with zip closure for enhanced safety
- Pocket with strap closure for personal belongings
- Double bottom
- Double string for levels
- Shoulder strap for easier transport



C9
2109VU/1
(C9+5915VU/1)
2109VU/3
(C9+5915VU/3)

1 021090000
1 021091022

≡ 550x280x320 mm - 2,6 kg

C9/RT

shoulder strap for items C4,C7,C9,C10,C10S,C11 and C12



C9/RT

1 021090900

C9DA

tool bag with large opening

Main features:

- made from super durable technical fabric
- hard plastic base, water-resistant
- reinforced top handle for a safe hold
- dual side pocket with strap closure
- two side tool compartments with large openings, for quick access to and perfect visibility of contents
- 22 tool pockets and additional compartment with zip closure on front side
- 14 tool pockets and additional zipped compartment on rear side
- supplied complete with adjustable padded shoulder strap



C9DA

1 021090005

≡ 420x220x310 mm

Beta

C9MT

maintenance tool bag

- sturdy PVC cover, waterproof
- reinforcement seams around the entire perimeter
- double clip buckle closure
- double interior handle for a safe, balanced hold
- zipped document pocket



C9MT

1 021090200

450x180x200 mm

2109MT ID/1

maintenance tool bag with assortment of 24 plumbing tools



2109MT ID/1

(C9MT+5980ID/1)

1 021091026

111E 250 mm

332 Ø 3+28 mm

334 Ø 3+30 mm

342 Ø 0+42 mm

345SB2 140 mm

376 320-410 mm

1048N 175-250 mm

1128BMX

1150GBM 180 mm

1201E 3x75-4x100-5,5x150-8x150 mm

1202E PH1x80-PH2x100

1370 500 g

1690F 2 m

1692/5 5 m

1696 200 mm

1719BMA...M 200 mm

1719BM/RL 200 mm

1725

Beta

C9PT



C9PT

321

C10 - 2110

technical fabric tool box

Hard frame

Double bottom. Bottom can be removed for increased bag capacity

Tilting handle for easier access to tools

Elastic tool bands and interior and exterior pockets

Cover

Tool tray included in double bottom



C10

2110VU/1
(C10+5915VU/1)

2110VU/3
(C10+5915VU/3)

2110VU/AS
(C10+5915VU/AS)

520x220x250 mm - 3,3 kg

1 021100000

1 021101031

1 021101034

1 021101036

C10S - 2110S

technical fabric tool box

Hard frame

Double bottom. Bottom can be removed for increased bag capacity

Tilting handle for easier access to tools

Elastic tool bands and interior and exterior pockets

Cover

Tool tray included in double bottom



C10S

2110SVU/1
(C10S+5915VU/1)

2110SVU/3
(C10S+5915VU/3)

420x220x250 mm - 2,3 kg

1 021100001

1 021101041

1 021101044

C11 - 2111

technical fabric tool box



C11

2111VU/1
(C11+5915VU/1)

2111VU/3
(C11+5915VU/3)

410x230x250 mm - 2 kg

1 021110000

1 021111031

1 021111034

Beta



C12 - 2112

technical fabric tool bag

Removable interior tool panel
Elastic tool bands and capacious interior and exterior pockets
Bag opens at front for easier access to tools at workplace
Hard, waterproof base with rubber feet
Can be used with trolley C8



C12	1	021120000
2112ET/A (C12+5980ET/A)	1	021121028
2112ET/B (C12+5980ET/B)	1	021121029
2112VU/5 (C12+5915VU/5)	1	021121056

500x270x350 mm - 5 kg

C13

tool trunk with castors,
made of hard-wearing polypropylene

- Suitable for outdoor use
- Shockproof, resistant to chemical agents
- Can be padlocked (padlock not included)
- Double closure
- Two wheels for horizontal handling of tool trunk
- With interior tote tray which can be removed and locked in two positions inside
- Name plate



C13	1	021130000
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806x350x467 mm - 7,2 kg

C14

tool trolley, made of polypropylene, with 4 drawers

- Injection polypropylene frame for increased shock resistance.
- Lid-protected front accommodates 4 pull-out drawers (470x255):
1 drawer 30 mm high
2 drawers 60 mm high
1 drawer 90 mm high
- Front centralized lock allows top and front lids to be closed simultaneously.
- Two side handles
- 4 sturdy rear castors
- Removable top tray
- Tool panel built into lid
- 3 tote-trays included
- Nameplate
- Can be closed with TSA lock



C14	1	021140000
2114VU/M (C14+5914VU/M)	1	021141011

585x390x457 mm - 10 kg

CP15 - 2115

tool box, made from plastic, removable
tote-tray and tool trays

- 1 tool tray built into cover
- 2 removable tool trays with adjustable partitions
- 1 interior tote-tray with adjustable partitions



CP15	1	021150201
2115PVU/1 (CP15+5915VU/1)	1	021151232
2115PVU/2 (CP15+5915VU/2)	1	021151234

445x240x250 mm - 2 kg

CP15L - 2115

tool box, long series, made from plastic,
removable tote-tray and tool trays

- 3 tool trays built into cover with adjustable partitions
- 1 interior tote-tray with adjustable partitions



CP15L	1	021150202
2115PL-VU/1 (CP15L+5915VU/1)	1	021151242
2115PL-VU/3 (CP15L+5915VU/3)	1	021151245

558x277x270 mm - 2,5 kg

2115PI/BIKE-HOME

assortment of 28 tools for bike maintenance
and E-bikes, in plastic box

Bicycle repairs



2115PI/BIKE-HOME	1	021150098
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- 96BP/SC9
- 3935
- 3969K3
- 42 8-9-10-13-14 mm
- 42SLIM 15 mm
- 1082G 160 mm
- 1150G 180 mm
- 1201E 3x75 - 5,5x150 mm
- 1202E PH0x60 - PH2x100 mm
- 3991

BMESB1925NE 25 m
BMN1436 3,6 x 140 mm
558x277x270 mm - 4,3 kg





2115P L-MQ32

assortment of 32 insulated tools for hybrid cars, in plastic tool box with soft thermoformed tray



2115PL-MQ32

1 021150332

920MQ/55A

89MQ 10-12 mm

850MQ 1/4"

860TX/A10 T7-T8-T9-T10-T15-T20-T25-T27-T30-T40

920MQ/A 8-10-12-13-14-17-19 mm

920MQ/21 125mm

920MQ/22 250mm

1048MQ250 250mm

1150MQ 180mm

1164MQ160 160mm

1272MQ 4.5X80-6X100mm

1274MQ 3X100-4X100-5.5X125

1995MQ/G2 G2

CP15L

C16 - 2116

tool box, made of plastic, with interior object compartment, empty



C16 1 021160000
 2116VU/1 1 021161102
 (C16+5915VU/1)
 2116VU/3 1 021161105
 (C16+5915VU/3)

500x260x260 mm - 2,5 kg

CP17 - CP17L - 2117

tool box, made of stainless steel and plastic, removable tote-tray



CP17
 500x200x220 mm



CP17L
 575x245x265 mm

CP17 1 021170500
 2117P-VU/1 1 021171042
 (CP17+5915VU/1)
 2117P-VU/3 1 021171045
 (CP17+5915VU/3)
 CP17L 1 021170502
 2117L-VU/1 1 021171142
 (CP17L+5915VU/1)
 2117PL-VU/3 1 021171145
 (CP17L+5915VU/3)

C18 - 2118

tool box made from sheet metal



C18 1 021180001
 2118VU/1 1 021181032
 (C18+5915VU/1)
 450x200x100 mm - 3 kg

C19 - 2119 - C19L - 2119L

three-section cantilever tool box, made from sheet metal



C19
 450x200x160 mm



C19L
 550x200x160 mm

C19 1 021190001
 2119VU/3 1 021191025
 (C19+5915VU/3)
 C19L 1 021190002
 2119L-VU/3 1 021191125
 (C19L+5915VU/3)

C20 - C20L - 2120

five-section cantilever tool box, made from sheet metal



C20
 450x200x210 mm



C20L
 550x200x210 mm

C20 1 021200001
 2120VU/2 1 021201061
 (C20+5915VU/2)
 2120VU/3 1 021201063
 (C20+5915VU/3)
 2120VU/4 1 021201064
 (C20+5915VU/4)
 2120VU/AS 1 021201068
 (C20+5915VU/AS)
 C20L 1 021200002
 2120L-VU/2 1 021201161
 (C20L+5915VU/2)
 2120L-VU/3 1 021201163
 (C20L+5915VU/3)
 2120L-VU/4 1 021201164
 (C20L+5915VU/4)
 2120L-VU/AS 1 021201168
 (C20L+5915VU/AS)



C20TSS

five-section cantilever tool box, made of AISI 304 stainless steel



C20TSS

1 021203001

≡: 450x200x210 mm - 4kg

C22B

tool trunk, made of sheet metal



C22B O

≡: 720x320x310 mm



C22BM O

≡: 850x360x350 mm



C22BL O

≡: 1010x410x400 mm

C22B-O 1 022000150

C22BM-O 1 022000160

C22BL-O 1 022000170

C22B O: 13 kg

C22BM O: 20 kg

C22BL O: 26 kg

C22W

tool trunk, made from sheet metal, lined for enhanced tool protection



C22W-O

≡: 690x300x360 mm



C22WL-O

≡: 990x300x360 mm

C22W-O 1 022000269

C22WL-O 1 022000299

C22W O: 15 kg

C22WL O: 28 kg

C22P

tool trunk for building yards, made of sheet metal

built-in, retractable handles
raised shoes for forklift truck handling
double burglar-proof lock closure (not included)



C22PM O

≡: 915x540x430 mm



C22PL O

≡: 1220x720x615 mm

C22PM-O 1 022000240

C22PL-O 1 022000245

C22PM O: 39 kg

C22PL O: 67 kg

Beta



C99

Combo is Beta's modular system comprised of **3 different types of sturdy tool cases** for replacing your work equipment tidily and totally safely. The tool cases can be easily joined to each other by a **simple click**, through the functional side snap-on mechanism.

The system, Beta Combo C99, is compatible with the L-BOXX standard by Sortimo®.

C99

BETA COMBO comprehensive modular system

The tool cases can be easily joined to each other by a simple click, through the functional side snap-on mechanism.

System comprising:

- Ultracompact folding trolley with telescopic handle C99P (485x520x1095 mm)
- ABS tool case C99V1 (445x358x152 mm)
- ABS tool case C99V2 (445x358x254 mm)
- ABS tool case with 2 portable tote trays C99V3/2C (445x358x322 mm)



C99



1 099000010

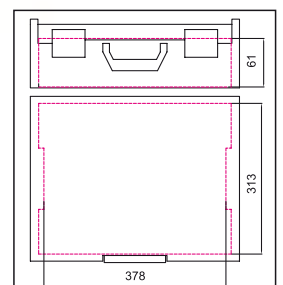
C99V0

COMBO ABS tool case, with transparent cover

The tool cases can be easily joined to each other by a simple click, through the functional side snap-on mechanism.

Main features:

- Transparent cover made from sturdy polycarbonate for quick identification of contents
- Outer dimensions: 445x358x118 mm
- Max. interior carrying capacity: 25 kg
- Can be padlocked
- Weight: 2.5 kg



C99V0



1 099000202

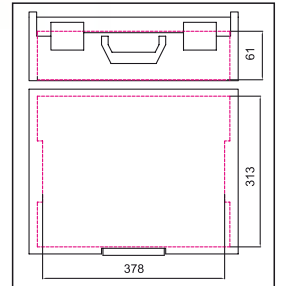
C99V0-P12

COMBO ABS tool case, with transparent cover

The tool cases can be easily joined to each other by a simple click, through the functional side snap-on mechanism.

Main features:

- Transparent cover made from sturdy polycarbonate for quick identification of contents
- Particularly suitable for carrying smallwares, including screws, nuts, washers, rivets and dowels
- Supplied complete with kit of 18 tote trays:
 - 2 red trays, 52x52 mm
 - 3 yellow trays, 104x52 mm
 - 2 blue trays, 104x104 mm
 - 1 green tray, 104x156 mm
 - 2 orange trays, 208x52 mm
 - 2 grey trays, 312x71 mm, and 6 adjustable partitions
- Outer dimensions: 445x358x118 mm
- Max. interior carrying capacity: 25 kg
- Can be padlocked
- Weight: 3.2 kg



C99V0-P12



099000200

C99P12-V0

kit of 18 tote trays for tool cases C99V0

Kit contents:

- 2 red trays, 52x52 mm
- 3 yellow trays, 104x52 mm
- 2 blue trays, 104x104 mm
- 1 green tray, 104x156 mm
- 2 orange trays, 208x52 mm
- 2 grey trays, 312x71 mm, and 6 adjustable partitions



C99P12-V0



099000499

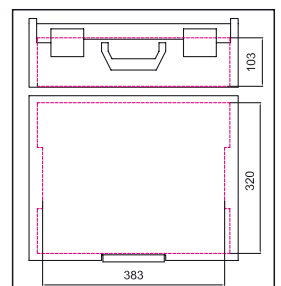
C99V1

COMBO ABS tool case

The tool cases can be easily joined to each other by a simple click, through the functional side snap-on mechanism.

Main features:

- Outer dimensions: 445x358x152 mm
- Max. interior carrying capacity: 25 kg
- Can be padlocked
- Weight: 2.2 kg



C99V1



099000250

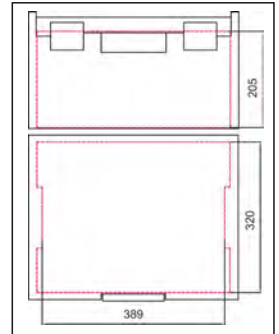
C99V2

COMBO ABS tool case

The tool cases can be easily joined to each other by a simple click, through the functional side snap-on mechanism.

Main features:

- Outer dimensions: 445x358x254 mm
- Max. interior carrying capacity: 25 kg
- Weight: 2.8 kg



C99V2



099000350

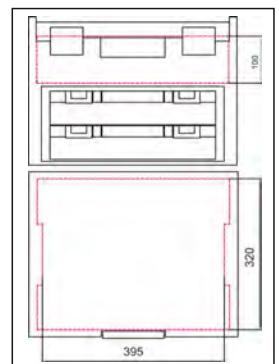
C99V3/2C

COMBO ABS tool case with 2 portable tote trays

The tool cases can be easily joined to each other by a simple click, through the functional side snap-on mechanism.

Main features:

- Outer dimensions: 445x358x322 mm
- Max. interior carrying capacity: 25 kg
- Supplied with 2 tote trays C99C-V3, empty
- Weight: 5.6 kg



C99V3/2C



099000450

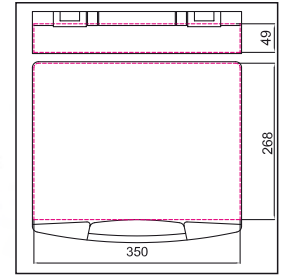
C99C-V3

COMBO portable tool box

Transparent cover for quick identification of contents
Built-in handle
Outer dimensions: 367x316x72 mm
Weight: 0.9 kg

Can be equipped with:

- 7 compartment thermoformed tote tray C99T-V3
- kit of 17 tote trays item C99P-V3



C99C-V3



1 099000496

C99P

COMBO folding tool trolley

Main features:

- Ultracompact folding tool trolley
- Telescopic handle
- Dimensions when open: 485x520x1095 mm
- Dimensions when closed: 485x80x810 mm
- Dimensions of folding base: 485x350 mm
- Two puncture proof wheels, Ø 175



C99P



1 099000101

C99PC

cover lining for wall tool cases C99V1 and C99V3/2C

Required in combination with thermoformed trays, to prevent the contents from coming out of the compartments or getting mixed up during transportation.



C99PC

400x320x20 mm



1 099000491

C99PP

tool panel for COMBO cases

- with 6 pockets and 11 elastic tool bands
- supplied complete with hooks for fixing panel into case cover



306 mm

376 mm

C99PP



1 099000489

**DISCOVER THE RSC
PRODUCT RANGE**



RSC22

portable tool chest
with 3 drawers

Main features:

- 3 drawers (588x277 mm) with ball bearing slides:
- 1 drawer, 50 mm high
- 2 drawers, 70 mm high.
- Front centralized lock.
- Retractable side handles for ease of handling.

19 kg



RSC22-O



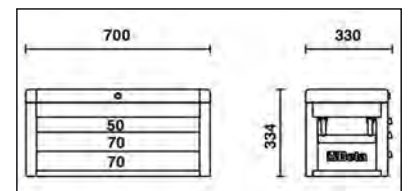
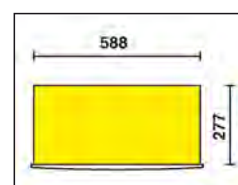
RSC22-A



RSC22-R



h	max
50 mm	25 kg
70 mm	25 kg



Model	Color	Weight	Part No.
RSC22-O	RAL 2011	1	022003001
RSC22-R	RAL 3000	1	022003003
RSC22-A	RAL 7016	1	022003007

RSC23

portable tool chest
with 5 drawers

Main features:

- 5 drawers (588x277 mm)
- with ball bearing slides:
- 2 drawers, 50 mm high
- 3 drawers, 70 mm high.
- Front centralized lock.
- Retractable side handles for ease of handling.

📦 26 kg



RSC23-A



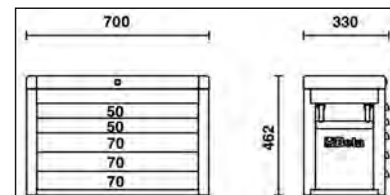
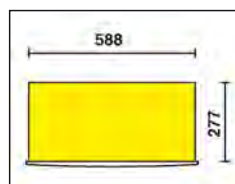
RSC23-R



RSC23-O



h	max
50 mm	25 kg
70 mm	25 kg



RSC23-O	RAL 2011	1	023003001
RSC23-R	RAL 3000	1	023003003
RSC23-A	RAL 7016	1	023003007

CD23S

Caddy trolley

Main features:

- ABS-coated worktop designed to match tool chests C22S, C23S, C23SC, C23ST
- Removable handle, can be stored underneath chassis.
- Four castors, Ø 100 mm: 2 fixed and 2 steering (one with brake).
- Maximum load capacity: 250 kg.

📦 14 kg



CD23S	1	023000610
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RSC23C

portable tool chest
with 8 drawers

Main features:

- 8 drawers (588x277 mm) with ball bearing slides:
- 4 drawers, 50 mm high
- 3 drawers, 70 mm high
- 1 drawer, 100 mm high.
- Front centralized lock.
- Retractable side handles for ease of handling.

📦 28 kg



RSC23C-A



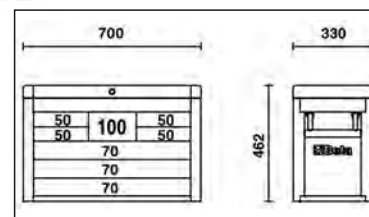
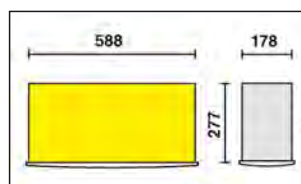
RSC23C-R



RSC23C-O



h	max
50 mm	25 kg
70 mm	25 kg



RSC23C-O	RAL 2011	1	023003011
RSC23C-R	RAL 3000	1	023003013
RSC23C-A	RAL 7016	1	023003017

RSC23T

portable tool chest
with 5 drawers

Main features:

- 5 drawers (588x367 mm) with ball bearing slides:
- 5 drawers, 70 mm high.
- Front centralized lock.
- Can be fitted with kit of 4 castors and 1 handle (2300ST/KIT)

36 kg



RSC23T-A



RSC23T-B



RSC23T-G



RSC23T-N



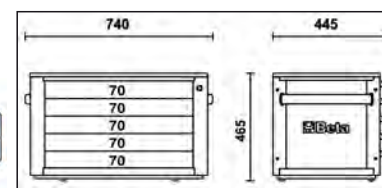
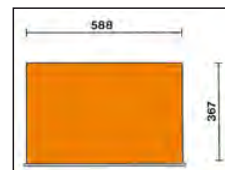
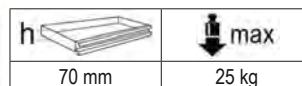
RSC23T-R



RSC23T-O



RSC23T-FO



RSC23T-FO	RAL 2011	1	023003020
RSC23T-O	RAL 2011	1	023003021
RSC23T-G	RAL 9006	1	023003022
RSC23T-R	RAL 3000	1	023003023
RSC23T-B	RAL 5015	1	023003026
RSC23T-A	RAL 7016	1	023003027
RSC23T-N	RAL 9005	1	023003029

2300ST/KIT

kit with 4 castors and 1 handle for C23ST

- Four castors, Ø 125 mm:
2 fixed and 2 steering (one with brake).
- Telescopic handle

6,5 kg

2300ST/KIT	1	023000950
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Beta

MOBILE ROLLER CAB RSC24

Beta
RSC24

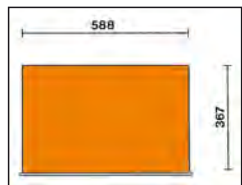


NEW WORKTOP

**FIRMER AND STURDIER
MORE CONVENIENT
AND FUNCTIONAL
MORE MODERN**

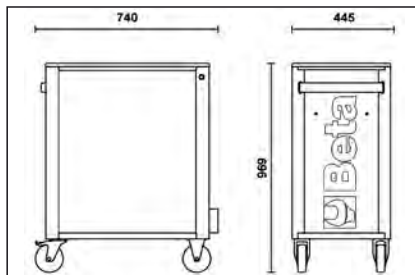


- Drawers with ball bearing slides
- Drawer bases protected by foamed rubber mats
- Each drawer can accommodate up to 4 EVA foam or ABS thermoformed trays
- New ABS reinforced worktop, designed to support tool chests RSC22, RSC23, RSC23C and RSC23T
- Multi-purpose top with anti-fall edges and eight holes for accommodating screwdrivers
- Front centralized safety lock
- Four castors Ø 125 mm: 2 fixed and 2 steering (one with brake)
- Static load capacity: 800 kg



Available colours:

RSC24-		
FO	RAL 2011	RAL 2011
O	RAL 7016	RAL 2011
G	RAL 7016	RAL 9006
R	RAL 7016	RAL 3000
B	RAL 7016	RAL 5015
A	RAL 7016	RAL 7016
N	RAL 9005	RAL 9005



Available models:

- RSC24/5 (5 drawers)
- RSC24/6 (6 drawers)
- RSC24/7 (7 drawers)
- RSC24/8 (8 drawers)

Available accessories:



RSC24/7

mobile roller cab with 7 drawers

Main features:

- 7 fully removable drawers (588x367 mm), with ball bearing slides:
- 5 drawers, 70 mm high
- 1 drawer, 140 mm high
- 1 drawer, 210 mm high

63 kg

Model	Qty	Part No.
RSC24/7-FO	1	024004070
RSC24/7-O	1	024004071
RSC24/7-G	1	024004072
RSC24/7-R	1	024004073
RSC24/7-B	1	024004076
RSC24/7-A	1	024004077
RSC24/7-N	1	024004079



RSC24/7-O

Beta
RSC24



RSC24/7-FO



RSC24/7-A



RSC24/7-B



RSC24/7-G



RSC24/7-N



RSC24/7-R



h		max
70 mm		25 kg
140 mm		30 kg
210 mm		30 kg

RSC24/5

mobile roller cab with 5 drawers

Main features:

- 5 fully removable drawers (588x367 mm), with ball bearing slides:
- 2 drawers, 70 mm high
- 2 drawers, 140 mm high
- 1 drawer, 280 mm high

60 kg

Model	Qty	Part No.
RSC24/5-FO	1	024004050
RSC24/5-O	1	024004051
RSC24/5-G	1	024004052
RSC24/5-R	1	024004053
RSC24/5-B	1	024004056
RSC24/5-A	1	024004057
RSC24/5-N	1	024004059



RSC24/5-O

Beta RSC24



h	max
70 mm	25 kg
140 mm	30 kg
280 mm	35 kg

RSC24/6

mobile roller cab with 6 drawers

Main features:

- 6 fully removable drawers (588x367 mm), with ball bearing slides:
- 4 drawers, 70 mm high
- 1 drawer, 140 mm high
- 1 drawer, 280 mm high

62 kg

Model	Qty	Part No.
RSC24/6-FO	1	024004060
RSC24/6-O	1	024004061
RSC24/6-G	1	024004062
RSC24/6-R	1	024004063
RSC24/6-B	1	024004066
RSC24/6-A	1	024004067
RSC24/6-N	1	024004069



RSC24/6-O

Beta RSC24



h	max
70 mm	25 kg
140 mm	30 kg
280 mm	35 kg

RSC24/8

mobile roller cab with 8 drawers

Main features:

- 8 fully removable drawers (588x367 mm), with ball bearing slides:
- 6 drawers, 70 mm high
- 2 drawers, 140 mm high

66 kg

Model	Qty	Part No.
RSC24/8-FO	1	024004080
RSC24/8-O	1	024004081
RSC24/8-G	1	024004082
RSC24/8-R	1	024004083
RSC24/8-B	1	024004086
RSC24/8-A	1	024004087
RSC24/8-N	1	024004089



RSC24/8-O

Beta RSC24



h	max
70 mm	25 kg
140 mm	30 kg

RSC24A/6

mobile roller cab with 6 drawers,
with anti-tilt system

Main features:

- 6 fully removable drawers (588x367 mm), with ball bearing slides:
- 4 drawers, 70 mm high
- 1 drawer, 140 mm high
- 1 drawer, 280 mm high

62 kg

RSC24A/6-O	1	024004161
RSC24A/6-R	1	024004163
RSC24A/6-A	1	024004167



RSC24A/6-O

Beta RSC24



RSC24A/6-A



RSC24A/6-R



h	max
70 mm	25 kg
140 mm	30 kg
280 mm	35 kg



RSC24A/7

mobile roller cab with 7 drawers,
with anti-tilt system

Main features:

- 7 fully removable drawers (588x367 mm), with ball bearing slides:
- 5 drawers, 70 mm high
- 1 drawer, 140 mm high
- 1 drawer, 210 mm high.

63 kg

RSC24A/7-O	1	024004171
RSC24A/7-R	1	024004173
RSC24A/7-A	1	024004177



RSC24A/7-O

Beta RSC24



RSC24A/7-A



RSC24A/7-R



h	max
70 mm	25 kg
140 mm	30 kg
210 mm	30 kg



RSC24A/8

mobile roller cab with 8 drawers,
with anti-tilt system

Main features:

- 8 fully removable drawers (588x367 mm), with ball bearing slides:
- 6 drawers, 70 mm high
- 2 drawers, 140 mm high

66 kg

RSC24A/8-O	1	024004181
RSC24A/8-R	1	024004183
RSC24A/8-A	1	024004187



RSC24A/8-O

Beta RSC24



RSC24A/8-A



RSC24A/8-R



h	max
70 mm	25 kg
140 mm	30 kg



MOBILE ROLLER CAB RSC24AXL

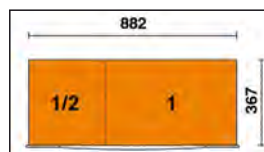
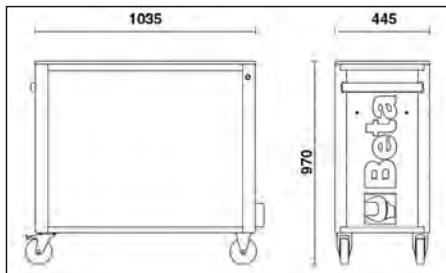


LONG VERSION:
each drawer can accommodate up to 6 EVA foam or ABS thermoformed trays

ANTI-TILT SYSTEM: PREVENTS SEVERAL DRAWERS FROM BEING SIMULTANEOUSLY OPENED



- Drawers with ball bearing slides
- New ABS reinforced worktop with anti-fall edges, eight holes for accommodating screwdrivers and 6 tote trays.
- Sturdy nylon front, with built-in label holder
- Four castors Ø 125 mm: 2 fixed and 2 steering (one with brake)
- Static load capacity: 1000 kg
- Drawer bases protected by foamed rubber mats
- Integrated side bottle holder
- Front centralized safety lock



Available colours:

O	RAL 7016	RAL 2011
R	RAL 7016	RAL 3000
A	RAL 7016	RAL 7016

Available accessories:



RSC24AXL/7

mobile roller cab with 7 drawers, with anti-tilt system, long model

Main features:

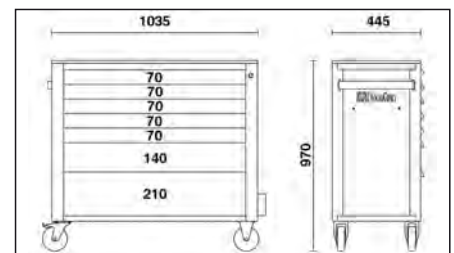
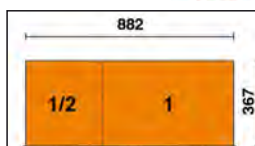
- 7 fully removable drawers (882x367 mm), with ball bearing slides:
 - 5 drawers, 70 mm high
 - 1 drawer, 140 mm high
 - 1 drawer, 210 mm high



Beta RSC24



h		max	
70 mm		30 kg	
140 mm		35 kg	
210 mm		35 kg	



84 kg

RSC24AXL/7-O	1	024004271
RSC24AXL/7-R	1	024004273
RSC24AXL/7-A	1	024004277

RSC24AXL/8

mobile roller cab with 8 drawers,
with anti-tilt system,
long model

Main features:

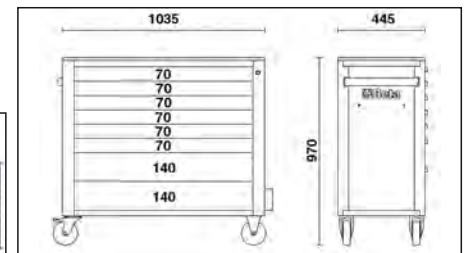
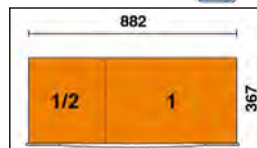
- 8 fully removable drawers (882x367 mm), with ball bearing slides: 6 drawers, 70 mm high. 2 drawers, 140 mm high.

88 kg

RSC24AXL/8-O	1	024004281
RSC24AXL/8-R	1	024004283
RSC24AXL/8-A	1	024004287



h	max
70 mm	30 kg
140 mm	35 kg



RSC24AXL/9

mobile roller cab with 9 drawers,
with anti-tilt system,
long model

Main features:

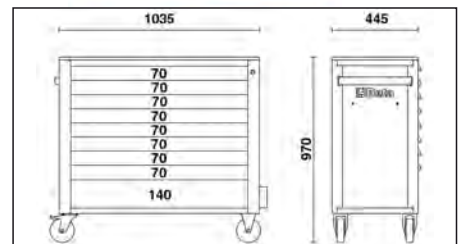
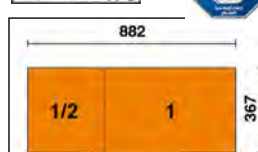
- 9 fully removable drawers (882x367 mm), with ball bearing slides: 8 drawers, 70 mm high. 1 drawer, 140 mm high.

90 kg

RSC24AXL/9-O	1	024004291
RSC24AXL/9-R	1	024004293
RSC24AXL/9-A	1	024004297



h	max
70 mm	30 kg
140 mm	35 kg



RSC24AXLP/7

mobile roller cab with 7 drawers, with wood worktop and anti-tilt system, long model

Main features:

- 7 fully removable drawers (882x367 mm), with ball bearing slides:
 - 5 drawers, 70 mm high
 - 1 drawer, 140 mm high
 - 1 drawer, 210 mm high
- Multi-ply wood worktop with holes for a vice 1599F/100 or 1599GI/100 (to be ordered separately)
- Sturdy nylon front, with built-in label holder
- Drawer bases protected by foamed rubber mats
- 4 castors, Ø 125 mm: 2 fixed and 2 steering (one with brake)
- Front centralized safety lock
- Static load capacity: 1.100 kg
- Built-in side bottle holder (can be applied on both sides)
- Built-in paper roll holder
- Each drawer can accommodate up to 6 EVA foam or ABS thermoformed trays

1105 kg

1100 kg

Beta RSC24



RSC24AXLP/7-O

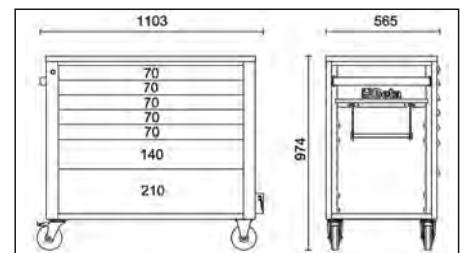
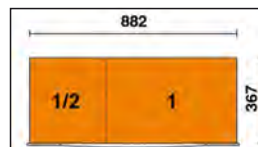
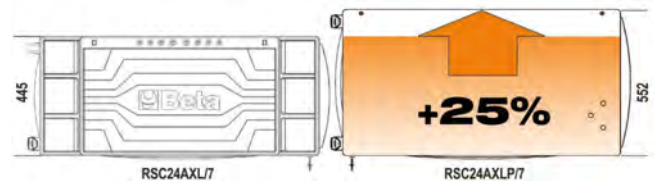


RSC24AXLP/7-A



RSC24AXLP/7-R

h	max
70 mm	30 kg
140 mm	35 kg
210 mm	35 kg



RSC24AXLP/7-O	1	024004571
RSC24AXLP/7-R	1	024004573
RSC24AXLP/7-A	1	024004577

2400 RSC24AXLP/CPR

waste bin for roller cab RSC24AXLP/7

5 kg



2400 RSC24AXLP/CPR	1	024004993
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2400 RSC24AXLP/PF

perforated tool panel with supports, for roller cab RSC24AXLP/7

4,5 kg



2400 RSC24AXLP/PF	1	024004992
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2400 RSC24AXLP/VL

side tool tray for roller cab RSC24AXLP/7

4 kg

2400 RSC24AXLP/VL

1 024004995



2400 RSC24/PC

paper roll holder for mobile roller cab RSC24, RSC24A, RSC24AXL, RSC51

0,3 kg

2400 RSC24/PC-A
2400 RSC24/PC-N

1 024004903
1 024004904



RAL7016
2400 RSC24/PC-A
RAL9005
2400 RSC24/PC-N



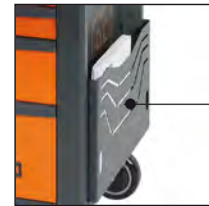
2400 RSC24/PD

document holder for mobile roller cab RSC24, RSC24A, RSC24AXL

1,2 kg

2400 RSC24/PD-A
2400 RSC24/PD-N

1 024004907
1 024004908



RAL7016
2400 RSC24/PD-A
RAL9005
2400 RSC24/PD-N



2400 RSC24/PF

perforated tool panel with supports, for roller cab RSC24, RSC24A, RSC51

2,3 kg

2400 RSC24/PF

1 024004902



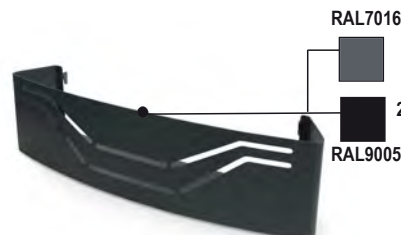
2400 RSC24/PF-

bottle holder for mobile roller cab RSC24, RSC24A

0,5 kg

2400 RSC24/PF-A
2400 RSC24/PF-N

1 024004905
1 024004906



RAL7016
2400S RSC24/PF-A
RAL9005
2400S RSC24/PF-N



2400 RSC24/PL

wood worktop for roller cab RSC24, RSC24A, RSC24AXL, RSC51

4,3 kg

2400 RSC24/PL

1 024004901



2400 RSC24/SPC

computer bracket for mobile roller cab RSC24, RSC24A, RSC24AXLP/7, RSC51

- With removable drawer
- Cannot be used with model RSC24AXL

3,1 kg



Beta RSC24

320
300
418

2400 RSC24/SPC

1 024004909

2400 RSC24/MP

folding shelf for items RSC24, RSC24A, RSC24AXLP/7, RSC51

- For use as additional worktop
- Worktop dimensions: 390x440 mm, protected by an anti-oil and anti-petrol rubber mat
- Load capacity: 20 kg

3,4 kg



2400 RSC24/MP

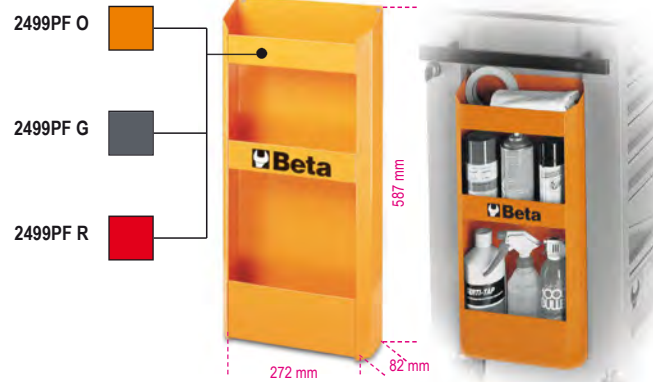
1 024004900

2499PF

bottle holder

- Can match roller cabs C38, C38A

2,5 kg



2499PF O

2499PF G

2499PF R

2499PF-O 1 024990210
2499PF-G 1 024990219
2499PF-R 1 024990230

2499PF/M

universal magnetic bottle holder

2,2 kg



2499PF/M 1 024990050

2499PC

paper roll holder

- Matches Tank trolleys C25 and cabs C38.

2,2 kg



2499PC 1 024990090

RSC24L/7

mobile roller cab
with 7 drawers
and side shelves

Main features:

- 7 drawers (588x367 mm)
with ball bearing slides:
5 drawers, 70 mm high
1 drawer, 140 mm high
1 drawer, 210 mm high.
- Drawer bases protected by foamed rubber mats.
- 4 castors, Ø 125 mm:
2 fixed and 2 steering with brakes.
- Front centralized lock.
- Static load capacity: 1,100 kg.
- Multi-ply wood worktop with holes
for a vice
(1599F/100 - 1599GI/100, to be ordered separately).
- Side compartment with vertically adjustable shelf.
- Built-in paper roll holder.
- Double rear bottle holder.
- Built-in side bottle holder

80 kg

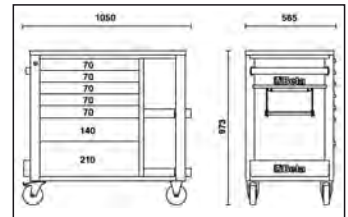
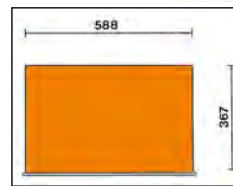
RSC24L/7-O	RAL 2011	1	024004371
RSC24L/7-R	RAL 3000	1	024004373
RSC24L/7-A	RAL 7016	1	024004377

Beta
RSC24

1100
kg



h	max
70 mm	25 kg
140 mm	30 kg
210 mm	30 kg



RSC24L-CAB

mobile roller cab
with 7 drawers
and tool cabinet

Main features:

- 7 drawers (588x367 mm)
with ball bearing slides:
5 drawers, 70 mm high
1 drawer, 140 mm high
1 drawer, 210 mm high.
- Drawer bases protected by foamed rubber mats.
- 4 castors, Ø 125 mm:
2 fixed and 2 steering with brakes.
- Front centralized lock.
- Side tool cabinet with lockable door and vertically adjustable interior shelf.
- Static load capacity: 1,100 kg.
- Multi-ply wood worktop with holes
for a vice
(1599F/100, to be ordered separately).
- Built-in paper roll holder.
- Double rear bottle holder.
- Built-in side bottle holder

82 kg

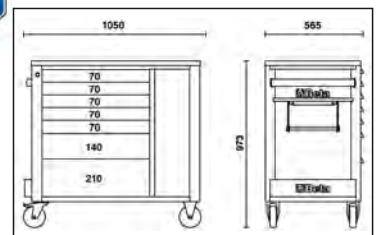
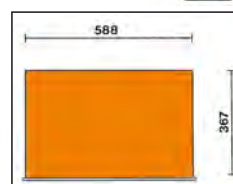
RSC24L-CAB/O	RAL 2011	1	024004471
RSC24L-CAB/R	RAL 3000	1	024004473
RSC24L-CAB/A	RAL 7016	1	024004477

Beta
RSC24

1100
kg



h	max
70 mm	25 kg
140 mm	30 kg
210 mm	30 kg



C04TSS-7

mobile roller cab with seven drawers, made entirely of stainless steel, Non-marking wheels

Main features:

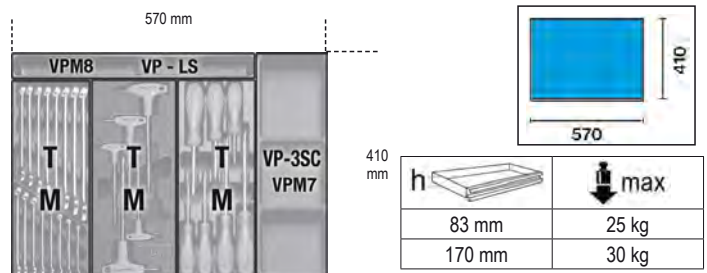
- Seven drawers (570 x 410 mm) with ball bearing slides;
- 6 drawers, 83 mm high;
- 1 drawer, 170 mm high;
- 4 castors Ø 125 mm
- 2 fixed and 2 steering (two with brakes);
- Front centralized lock;
- Frame made entirely of stainless steel AISI 304
- Castors, supports, ball bearings, drawer interiors and guides made of stainless steel
- Drawer handles made of aluminium



700 kg



63 kg



C04TSS/7

1 024003077 303

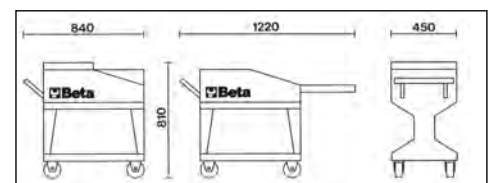
C25

Tank trolley with shelf

Main features:

- Foldaway lid.
- 1 sliding drawer.
- Tool tray protected by foamed rubber mats.
- Shelves protected by oil and fuel proof mats.
- Four castors 100 mm in Ø:
- 2 fixed and 2 swivelling (one with brake).
- Safety lock.
- One more shelf M4 can be added on the opposite side.
- Empty thermoformed tray for 1/2" sockets and accessories (024990104).
- Paper roll holder item 2499PC can also be included

31,5 kg



C25

1 025000001

RSC28

SuperTank trolley with wood worktop and 10 drawers

Main features:

- 10 drawers (588x367 mm) with ball bearing slides.
- Quick, safe system for opening and closing drawers, with nylon and fibreglass front.
- 5 side drawers:
 - 4 drawers, 70 mm high
 - 1 drawer, 210 mm high.
- 5 front drawers:
 - 4 drawers, 70 mm high
 - 1 drawer, 210 mm high.
- Drawer bases protected by foamed rubber mats.
- 4 high-capacity castors, Ø 150 mm:
 - 2 fixed and 2 steering with brakes.
- 2 centralized safety locks.
- 3 front tool drawers.
- Multi-ply wood worktop with holes for a vice (1599F/150 - 1599GI/150, to be ordered separately).
- Built-in tool compartment.
- Side compartment with foldaway door with lock.
- Built-in bottle holders.
- 135-mm-high storage compartment with plastic-covered base.
- Static load capacity: 1,200 kg.

 **1200 kg**



RSC28-O

 **130 kg**






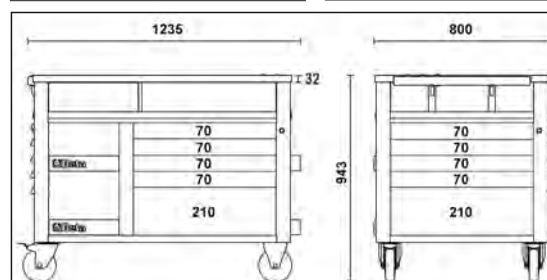
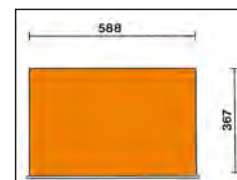
RSC28-A



RSC28-R



		 max
70 mm	210 mm	25 kg
		30 kg



RSC28-O			1	028003001
RSC28-R			1	028003003
RSC28-A			1	028003007

C30M

MaxiTank mobile workbench

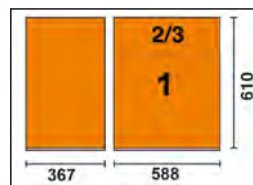
Main features:

- 5 front drawers with ball bearing slides:
 - 3 drawers (367x610 mm), 90 mm high
 - 1 drawer (588x610 mm), 90 mm high
 - 1 drawer (588x610 mm), 180 mm high.
- Quick opening system with aluminium front.
- Drawer bases protected by foamed rubber mats.
- Can be fitted with thermoformed trays.
- One hydraulic jack, designed to lift front part effortlessly, thus allowing easy transportation.
- 4 high-capacity castors:
 - 2 steering, front, Ø 150 mm
 - 2 fixed, rear, Ø 170 mm.
- Oil-proof, rubber-coated worktop, 1300x800 mm, with drain hole for fluid collection in a small tank.
- Storage compartment, 720x250x1300 mm, with PVC-coated worktop and front sliding panels.
- Centralized lock for drawers and panels.
- 3 built-in side bottle holders.
- Built-in paper roll holder
- Static load capacity: 1,800 kg.
- Can accommodate a multi-ply wood worktop (3000M/PLM), to be ordered separately
- Can accommodate vice 1599F/150 (to be ordered separately).

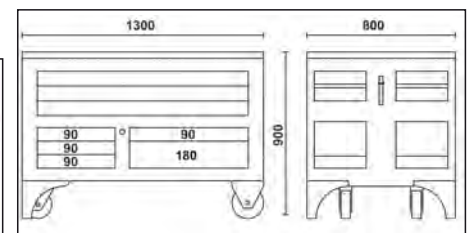
 **1800 kg**



 **200 kg**



h	max
90 mm	30 kg
180 mm	35 kg



C30M




1 030000300

3000M/PLM

wood worktop for C30M,
with holes for a vice (1599F/150)

 **10 kg**



 1240x740x26 mm

3000M/PLM



1 030000350



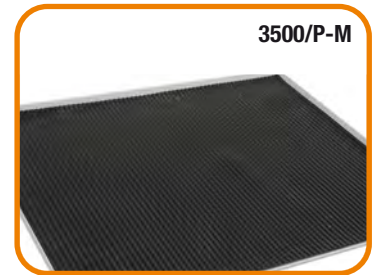
FUNCTIONAL AND STURDY

- Pull-out drawers
- Front centralized safety lock
- Can accommodate a worktop and drawer partitions, to be ordered separately
- Static load capacity: 1200 kg

Available models:

- **C35/6GM** (6 drawers)
- **C35/7GM** (7 drawers)
- **C35/8GM** (8 drawers)
- **C35/9GM** (9 drawers)

Available accessories:



C35/6GM

industrial tool chest with 6 drawers

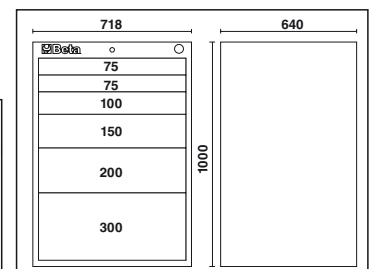
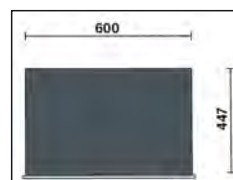
Main features:

- 6 pull-out drawers (600x447 mm):
 - 2 drawers, 75 mm high
 - 1 drawer, 100 mm high
 - 1 drawer, 150 mm high
 - 1 drawer, 200 mm high
 - 1 drawer, 300 mm high
- Front centralized safety lock.
- Can accommodate a worktop and drawer partitions, to be ordered separately

75 kg



h	max
75 mm	70 kg
100 mm	70 kg
150 mm	70 kg
200 mm	70 kg
300 mm	70 kg



C35/6GM

1 035000162

C35/7GM

industrial tool chest with 7 drawers

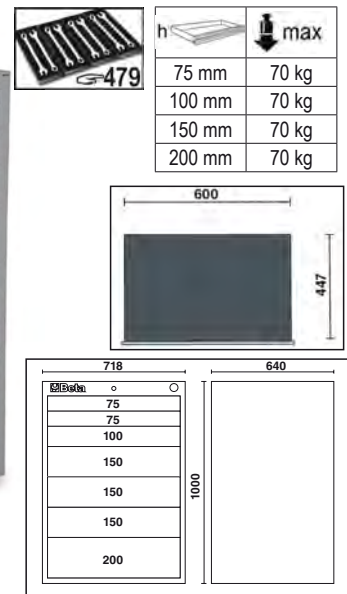
Main features:

- 7 pull-out drawers (600x447 mm):
 - 2 drawers, 75 mm high
 - 1 drawer, 100 mm high
 - 3 drawers, 150 mm high
 - 1 drawer, 200 mm high
- Front centralized safety lock.
- Can accommodate a worktop and drawer partitions, to be ordered separately

82 kg

C35/7GM

1 035000172



C35/8GM

industrial tool chest with 8 drawers

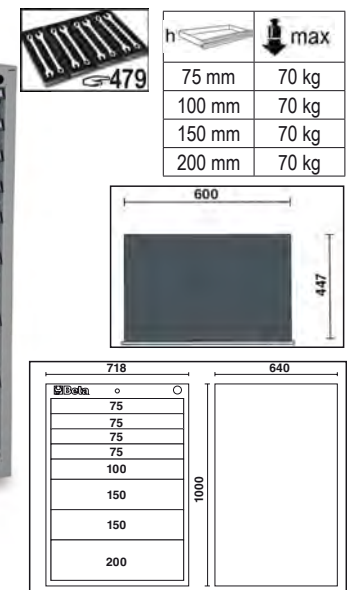
Main features:

- 8 pull-out drawers (600x447 mm):
 - 4 drawers, 75 mm high
 - 1 drawer, 100 mm high
 - 2 drawers, 150 mm high
 - 1 drawer, 200 mm high
- Front centralized safety lock.
- Can accommodate a worktop and drawer partitions, to be ordered separately

86 kg

C35/8GM

1 035000182



C35/9GM

industrial tool chest with 9 drawers

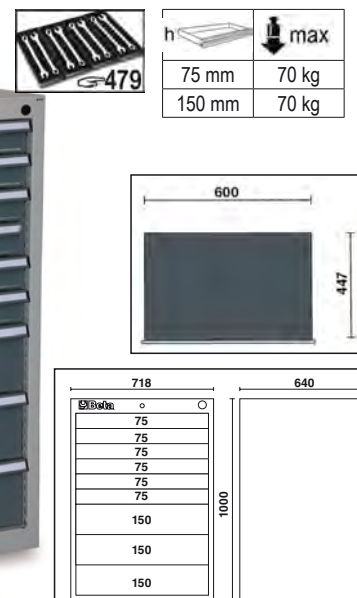
Main features:

- 9 pull-out drawers (600x447 mm):
 - 6 drawers, 75 mm high
 - 3 drawers, 150 mm high
- Front centralized safety lock.
- Can accommodate a worktop and drawer partitions, to be ordered separately

91 kg

C35/9GM

1 035000192



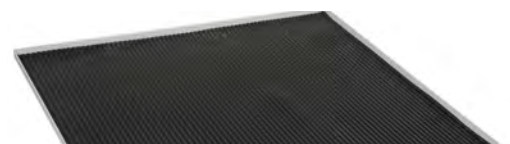
3500/P-M

worktop with perimeter edge for tool chest C35

3500/P-M

700x600 mm

1 035000505

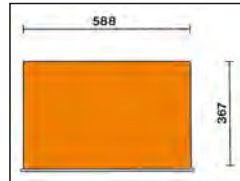


SOFT BUMPERS

- Drawers with ball bearing slides
- Sturdy multi-purpose worktop
- Quick release system made of aluminium, opening throughout length of drawer
- Tote-trays and holes for accommodating screwdrivers
- Four castors Ø 125 mm: 2 fixed and 2 steering (one with brake)
- Static load capacity: 1000 kg
- Corner bumpers throughout height of roller cab, to avoid damaging vehicles in garage
- Drawer bases protected by foamed rubber mats
- Front centralized safety lock
- Built-in side bottle and paper holders, adjustable in several positions

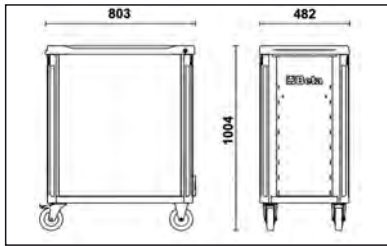
Available models:

- C37/6 (6 drawers)
- C37/7 (7 drawers)
- C37/8 (8 drawers)
- C37A/7 (7 drawers with anti-tilt system)

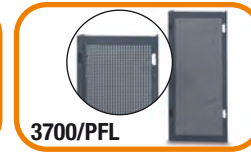


Available colours:

O	RAL 2011
G	RAL 7016
R	RAL 3000



Available accessories:



C37/7

mobile roller cab with 7 drawers

Main features:

- 7 drawers (588x367 mm) with ball bearing slides:
- 5 drawers 75 mm high
- 1 drawer 150 mm high
- 1 drawer 225 mm high

71 kg

1000 kg



C37/7-O



C37/7-G



C37/7-R



C37/7-O	1	037000071
C37/7-G	1	037000072
C37/7-R	1	037000073

h	max
75 mm	30 kg
150 mm	35 kg
225 mm	35 kg

C37/6

mobile roller cab
with 6 drawers

Main features:

- 6 drawers (588x367 mm) with ball bearing slides:
- 4 drawers 75 mm high
- 1 drawer 150 mm high
- 1 drawer 305 mm high

1000
kg



C37/6-O

69 kg

C37/6-O	1	037000061
C37/6-G	1	037000062
C37/6-R	1	037000063



C37/6-G



C37/6-R



h	max
75 mm	30 kg
150 mm	35 kg
305 mm	40 kg



C37/8

mobile roller cab
with 8 drawers

Main features:

- 8 drawers (588x367 mm) with ball bearing slides:
- 6 drawers 75 mm high
- 2 drawers 150 mm high

1000
kg



C37/8-O

73 kg

C37/8-O	1	037000081
C37/8-G	1	037000082
C37/8-R	1	037000083



C37/8-G



C37/8-R



h	max
75 mm	30 kg
150 mm	35 kg



C37A/7

mobile roller cab
with 7 drawers, with anti-tilt system

Main features:

- 7 drawers (588x367 mm), with ball bearing slides:
- 5 drawers 75 mm high
- 1 drawer 150 mm high
- 1 drawer 225 mm high

1000
kg



C37A/7-O

71 kg

C37A/7-O	1	037000271
C37A/7-G	1	037000272
C37A/7-R	1	037000273



C37A/7-G



C37A/7-R



h	max
75 mm	30 kg
150 mm	35 kg
225 mm	35 kg



3700/PLA

stainless steel worktop for mobile roller cab item C37

2,8 kg

3700/PLA

1 037000100



3700/PLL

wood worktop for tool trolley C27

Can accommodate a vice (1599P/100, to be ordered separately)

3,9 kg

3700/PLL

1 037000101



672x396x28 mm

3700/PF

perforated panel with brackets for mobile roller cab item C37

3,2 kg

3700/PF

1 037000102



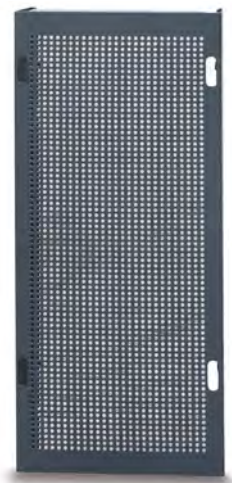
3700/PFL

perforated side panel for mobile roller cab item C37

1,9 kg

3700/PFL

1 037000104



3700/PC

computer bracket for mobile roller cab item C37

3,1 kg

3700/PC

1 037000103



C38

mobile roller cab
with eleven drawers

Main features:

- Eleven drawers with ball bearing slides:
- 1 drawer 937x410x122 mm
- 3 drawers 570x410x74 mm
- 2 drawers 570x410x153 mm
- 3 drawers 313x410x74 mm
- 2 drawers 313x410x153 mm.
- Drawer bases protected by foamed rubber mats.
- Static load capacity: 1200 kg.
- 4 high-capacity castors: Ø 125 mm:
- 2 fixed and 2 steering (both with lever brake).
- Front centralized lock.
- Sheet metal worktop covered by a rubber mat.
- Can be fitted with paper roll holder item 2499PC and bottle holder item 2499PF.

114 kg



C38-G



C38-R



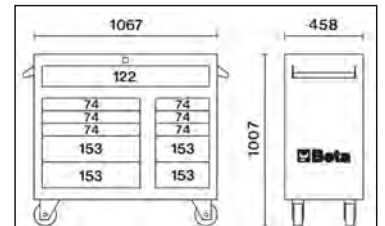
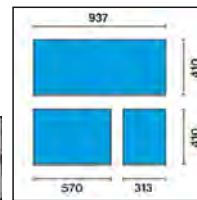
C38-O



h	max
74 mm	25 kg
153 mm	30 kg



G479



C38-O	1	038000001
C38-G	1	038000003
C38-R	1	038000002

C38L

side cab with 7 drawers

Main features:

- 7 drawers (410x313 mm), with ball bearing slides:
- 5 drawers, 74 mm high
- 2 drawers, 153 mm high.
- Drawer bases protected by foamed rubber mats.
- Front centralized safety lock.
- Antislip aluminium worktop.
- Can be hooked to both sides of roller cab C38.

45 kg



C38L-O



C38L-G

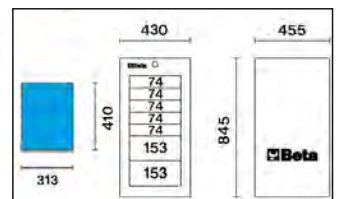


C38L-R

h	max
74 mm	25 kg
153 mm	30 kg



G479



C38L-O	1	038000081
C38L-G	1	038000083
C38L-R	1	038000082

C38LA

side module with door
and interior shelf

Main features:

- Front lock.
- Vertically adjustable interior shelf.
- Document pocket inside door.
- Nonslip aluminium worktop.
- Can be hooked to both sides of mobile roller cab C38.

18 kg



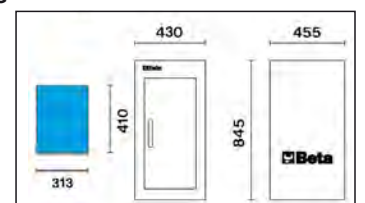
C38LA-O



C38LA-G



C38LA-R



C38LA O	1	038000071
C38LA G	1	038000073
C38LA R	1	038000072

C38C

mobile roller cab
with thirty three drawers,
comprising:

- 1 mobile roller cab C38
- 2 side cabs C38L
- 1 cab C38T with top chest

📦 268 kg



C38C-O



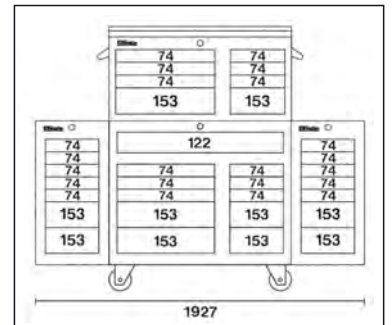
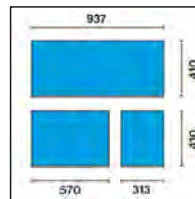
C38C-G



C38C-R



h	max
74 mm	25 kg
153 mm	30 kg



C38C-O	1	038000201
C38C-G	1	038000203
C38C-R	1	038000202

C38T

top cab
with 8 drawers and tool compartment

Main features:

- 8 drawers with ball bearing slides:
3 drawers 570x410x74 mm
1 drawer 570x410x153 mm
3 drawers 313x410x74 mm
1 drawer 313x410x153 mm.
- Tool compartment.
- Drawer bases protected by foamed rubber mats.
- Front centralized safety lock.
- Can be placed on worktop or mobile roller cab C38.

📦 64 kg



C38T-O

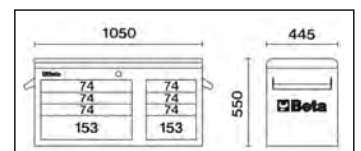
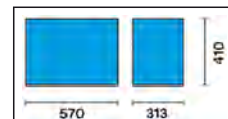


C38T-G



C38T-R

h	max
74 mm	25 kg
153 mm	30 kg



C38T-O	1	038000091
C38T-G	1	038000093
C38T-R	1	038000092

MOBILE ROLLER CAB C39


UPRIGHTS AND DRAWER FRONT MADE OF ALUMINIUM ALLOY + STURDINESS + LIGHTWEIGHTNESS

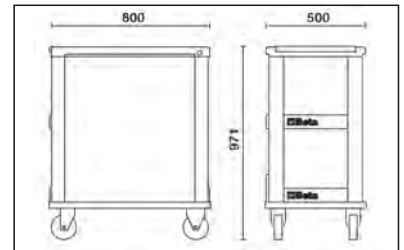
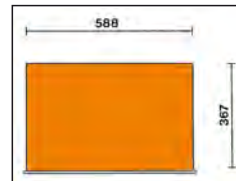
- Drawers with ball bearing slides
- Thermoplastic worktop, designed to support portable tool chest C39T
- Quick release system made of aluminium, opening throughout length of drawer
- Four castors Ø 125 mm: 2 fixed and 2 steering (one with brake)
- Static load capacity: 1200 kg
- Drawer bases protected by foamed rubber mats
- Front centralized safety lock
- Tote-trays and holes for accommodating screwdrivers
- Integrated side and rear bottle holders
- Integrated paper roll holder

Available models:

- C39/6 (6 drawers)
- C39/7 (7 drawers)
- C39/8 (8 drawers)

Available colours:

	
O	RAL 2011
G	RAL 7016
R	RAL 3000



C39/7

roller cab
with seven drawers

Main features:

- Seven drawers (588x367 mm) with ball bearing slides:
 - 5 drawers, 70 mm high
 - 1 drawer, 140 mm high
 - 1 drawer, 210 mm high.

61 kg



C39-7/G



C39-7/R

C39-7/O

h	max
70 mm	30 kg
140 mm	35 kg
210 mm	35 kg



Model	Qty	Part No.
C39-7/O	1	039000001
C39-7/G	1	039000002
C39-7/R	1	039000003

C39/6

mobile roller cab with six drawers

Main features:

- Six drawers (588x367 mm) with ball bearing slides:
- 4 drawers, 70 mm high
- 1 drawer, 140 mm high
- 1 drawer, 280 mm high

59 kg

C39-6/O	1	039000031
C39-6/G	1	039000032
C39-6/R	1	039000033



C39-6/O



C39-6/G



C39-6/R



h	max
70 mm	30 kg
140 mm	35 kg
280 mm	40 kg



C39/8

mobile roller cab with eight drawers

Main features:

- Eight drawers (588x367 mm) with ball bearing slides:
- 6 drawers, 70 mm high
- 2 drawers, 140 mm high

64 kg

C39-8/O	1	039000041
C39-8/G	1	039000042
C39-8/R	1	039000043



C39-8/O



C39-8/G



C39-8/R



h	max
70 mm	30 kg
140 mm	35 kg



C39T

portable tool chest with four drawers

Main features:

- Four drawers (588x367 mm) with ball bearing slides:
- 4 drawers, 70 mm high
- Front centralized safety lock.
- Uprights and drawer front made of aluminium.

29 kg

C39T-O	1	039000101
C39T-G	1	039000102
C39T-R	1	039000103



C39T-O



C39T-R

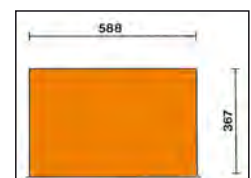
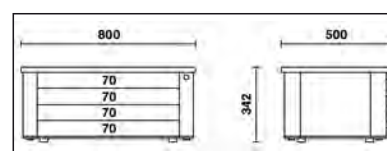


C39T-G



29 kg

h	max
70 mm	30 kg



2400-COVER RSC24

nylon cover for mobile roller cabs RSC24 - C39

2400-COVER RSC24

1 024000910



2400-COVER RSC24AXL

nylon cover for mobile roller cabs RSC24AXL, RSC24L, RSC24L-CAB

2400-COVER RSC24AXL

1 024000930



3700-COVER C37

Nylon cover for mobile roller cab item C37

3700-COVER C37

1 037000930



Beta

C39SM

special mobile roller cab, Racing SM type

Specifications

- Multi-ply wood worktop
- 4 castors, Ø 125 mm
- 2 fixed and 2 steering (one with brake), with exposed covering
- Static load capacity: 1200 kg

7-drawer module

588x367 mm, with ball bearing slides:

- 6 drawers, 70 mm high
- 1 drawer, 240 mm high
- Drawer bases protected by foamed rubber mats
- Front centralized safety lock
- Opening system throughout length of drawer
- Drawer front made of aluminium

Service module

- Integrated wastepaper basket
- Paper roll compartment
- 1 large drawer (420x305x270 mm)

125 kg

Model	Color	Weight	Part No.
C39SM-O	RAL 2011	1	039390001
C39SM-G	RAL 7016	1	039390002
C39SM-R	RAL 3000	1	039390003



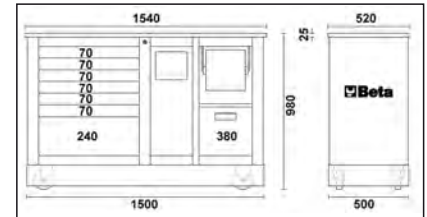
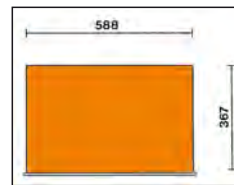
C39SM-G

C39SM-R

C39SM-O



h	max
70 mm	30 kg
240 mm	40 kg



C39MD

special mobile roller cab, Racing MD type

Specifications

- Multi-ply wood worktop
- 4 castors, Ø 125 mm
- 2 fixed and 2 steering (one with brake), with exposed covering
- Static load capacity: 1200 kg

7-drawer module

588x367 mm, with ball bearing slides:

- 6 drawers, 70 mm high
- 1 drawer, 240 mm high
- Drawer bases protected by foamed rubber mats
- Front centralized safety lock
- Opening system throughout length of drawer
- Drawer front made of aluminium

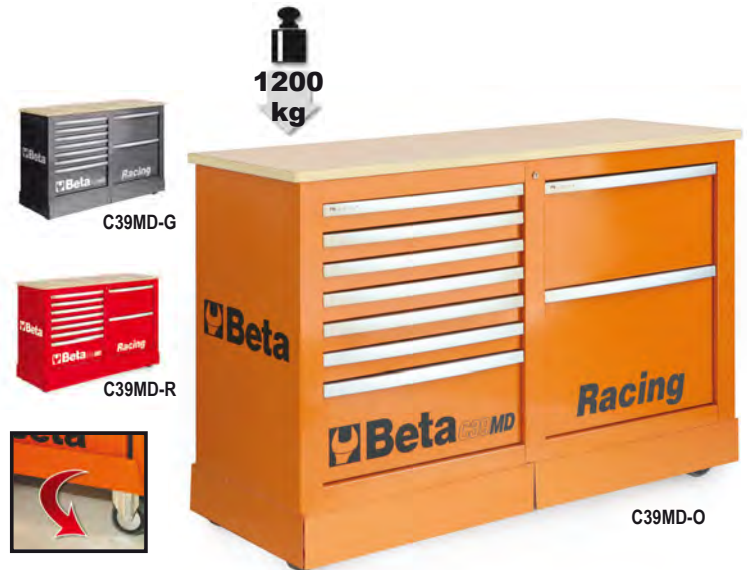
2-drawer module

588x367x270 mm and 588x367x380 mm, with ball bearing slides:

- Drawer bases protected by foamed rubber mats
- Front centralized lock
- Opening system throughout length of drawers
- Drawer front made of aluminium

123 kg

Model	Color	Weight	Part No.
C39MD-O	RAL 2011	1	039390101
C39MD-G	RAL 7016	1	039390102
C39MD-R	RAL 3000	1	039390103



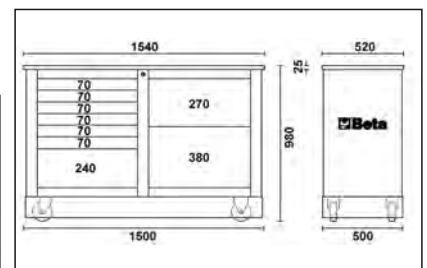
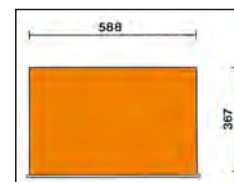
C39MD-G

C39MD-R

C39MD-O



h	max
70 mm	30 kg
240 mm	40 kg



C41S

two-module tool trolley

Main features:

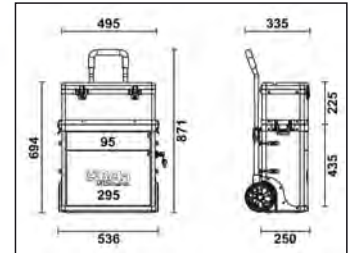
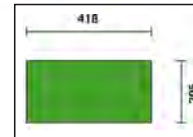
- Sheet metal frame and plastic tops, synonymous with remarkable sturdiness and reduced weight.
- 2 detachable modules:
 - 1 upper tool box,
 - 1 module with 2 drawers, 95 mm and 295 mm high respectively.
- Oversized castors (160 mm), built into frame for easy transport - for example, on steps.
- Side centralized lock for closing drawers of lower module.
- Drawers with ball bearing slides and double closing hook.
- Telescopic aluminium handle.
- Small tool holder built into upper tool box.
- Lower drawer with double ballbearing slide

Recommended assortments: 5940/SBK and 5915VU/5

16 kg

C41S

1 041000001



C41H

two-module tool trolley

Main features:

- Sheet metal frame and plastic tops, synonymous with remarkable sturdiness and reduced weight.
- 2 detachable modules:
 - 1 upper tool box,
 - 1 module with 2 drawers 95 mm in height,
 - 1 pull-out case made of plastic, 66 mm high, and 1 drawer 295 mm in height.
- Oversized castors (160 mm), built into frame for easy transport - for example, on steps.
- Side centralized lock for closing drawers of lower module.
- Drawers with ball bearing slides and double closing hook.
- Telescopic aluminium handle.
- Small tool holder built into upper tool box.
- Lower drawer with double ballbearing slide

Recommended assortments: 5941VU/M, 5940/SBK and 5915VU/5

* Colours available on request

21 kg

Model	RAL	Qty	Code
C41H-O	RAL 2011	1	041000002
C41H-N	RAL 9005	1	041000005
C41H-B	RAL 5002	1	041000006
C41H-R	RAL 3000	1	041000008
C41H-G	RAL 7016	1	041000010
C41H-Y	RAL 1023	1	041000012
C41H-W	RAL 9016	1	041000021
C41H-V	RAL 6016	1	041000024



C41H-O



C41H-W

C41H-Y

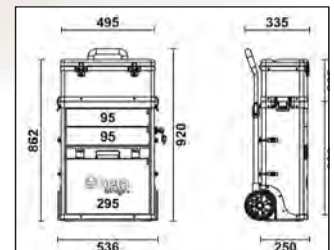
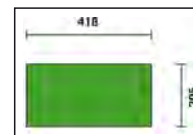
C41H-R

C41H-V

C41H-B

C41H-G

C41H-N



C41H/CE

tool chest
with removable partitions for small tools,
made from plastic material

1,3 kg

C41H/CE

1 041000916



C42H

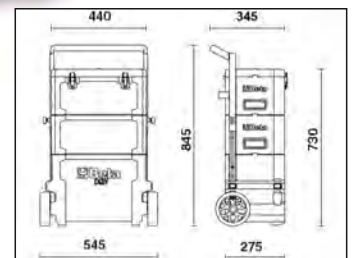
three-module tool trolley

Main features:

- Sheet metal frame and plastic tops, synonymous with remarkable sturdiness and reduced weight.
- 3 detachable modules:
 - 1 upper tool box, 220 mm high
 - 1 central tool module, 180 mm high.
 - 1 lower tool module with castors, 330 mm high.
- Oversized castors (ø 160 mm).
- Telescopic handle, can be adjusted in 3 positions
- Quick module release system: easy, quick access to all tool compartments.
- Upper tool box with interior object compartment and 3 tool trays built into cover.
- Can be used with 2 modules.

Recommended assortments: 5940/SBK and 5915VU/5

14 kg



C42H

1 042000002

 **Beta**

CK49-G

multi-purpose trolley

can be used as a mobile workstation for diagnostic tools, laptops, testers and battery chargers.

Specifications:

- Painted sheet metal frame: unparalleled firmness and sturdiness
- Ergonomic handle
- 2-level top
- Pull-out drawer for housing a mini keyboard
- 2 central shelves with adjustable position and 1 fixed low shelf
- 4 useful side cable reels made of plastic - 2 useful side containers
- 2 fixed rear castors Ø 160 mm
- 2 steering front castors Ø 100 mm (one with brake)
- Weight: 43 kg

CX49-G

1 049000102

1099 mm
460 mm
435 mm



CA49-G

multi-purpose trolley with door

can be used as a mobile workstation for diagnostic tools, laptops, testers and battery chargers.

Specifications:

- Painted sheet metal frame: unparalleled firmness and sturdiness
- Ergonomic handle
- 2-level top
- Pull-out drawer for housing a mini keyboard
- 1 shelf with adjustable position, 1 fixed shelf and door
- 4 useful side cable reels made of plastic
- 2 useful side containers
- 2 fixed rear castors Ø 160 mm
- 2 steering front castors Ø 100 mm (one with frame)
- Weight: 36.5 kg

CA49-G

1 049000112



1099 mm
460 mm
435 mm

4900-COVER C49

nylon cover for multi-purpose tool trolley item C49

4900-COVER C49

1 049000930



C48M

electric platform cart, with panels

Compact dimensions and versatile use make the C48M platform cart the ideal solution for handling heavy loads (boxes, containers, bulky objects, parts of equipment) in the power-assisted mode in complete safety, including in hardly accessible areas and in work environments which cannot be accessed via conventional forklift trucks. This results in significantly reduced hazards for operators - e.g. musculoskeletal disorders caused by manual handling of loads.

Motorized platform, with 24V - 400W motor with 2x12V 33Ah battery supply and Curtis control card.

Loading floor made from sturdy steel, coated with non-slip rubber, with round tubular panels preventing objects from falling during transport. The panels can be removed, to cater to individual transportation requirements.

The control console is equipped with the following:

- ignition key
- speed adjusting knob
- side butterfly handles for traction control
- intermittent beep, which is activated when moving in reverse
- battery charge indicator
- electric brake cut-out button
- emergency mushroom head button.

Fitted with 2 pneumatic traction wheels (Ø 260 mm) and 2 swivelling rubber wheels (Ø 150mm), electromagnetic brake and differential gear.

Supplied with an external battery charger, 220V/50Hz - V/A 24/12

FUNCTIONAL SPECIFICATIONS

Carrying capacity: 400 kg

Driving speed: 4-6 km/h (adjustable)

Battery life: 4 hours

Maximum permitted slope with a full load: 6%

Maximum permitted slope with 100 kg load: 18%

Safety devices:

Electronic brake

Buzzer

Anti-crushing guard

Battery charge indicator

Curtis control cart

TECHNICAL SPECIFICATIONS

Overall dimensions: 1280x630x1100h mm

Useful dimensions of loading platform with panels: 1150x570 mm

Useful dimensions of loading platform without panels: 1260x620 mm

Height of loading platform from floor: 320 mm

Height of battery compartment from floor: 65 mm

Weight with batteries: 140 kg

140 kg

C48M

1 048000230

C48P

folding tool trolley

Main features:

- Loading platform made of reinforced polypropylene (PP), with non-slip coating and TPV inserts for corner protection
- Retractable handle for quick, compact storage
- Four non-marking castors, Ø 125 mm: 2 fixed and 2 steering with brakes
- Maximum capacity: 300 kg.
- Loading platform working width: 705 mm
- Loading platform depth: 480 mm
- Loading platform height: 200 mm

11 kg

C48P

1 048000030

Beta
BRUTUS

400 kg

CE



1100
630
1280



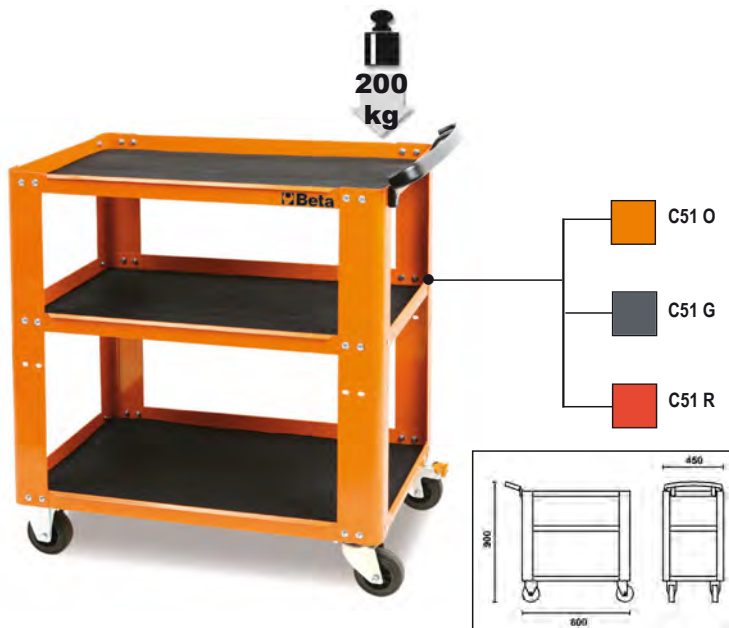
300 kg

C51

trolley

- 3 tops covered in antislip ribbed rubber
- Ergonomic handle
- Two fixing options for central worktop
- Four castors Ø 100 mm:
2 fixed and 2 steering (1 with brake)
- Static load capacity: 200 kg (distributed between 3 shelves)

21 kg



C51 O	RAL 2011	1	051000001	
C51 G	RAL 7016	1	051000002	
C51 R	RAL 3000	1	051000003	

RSC51

service tool trolley with 3 drawers

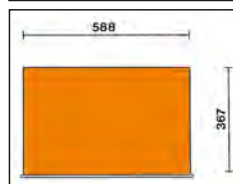
Main features:

- ABS reinforced worktop, solid and sturdy
- Multipurpose top with anti-fall edges and 8 holes for accommodating screwdrivers
- 3 drawers (588x367 mm) with ball bearing slides, 70 mm high
- Drawer bases protected by foamed rubber mats
- Each drawer can accommodate up to 4 EVA foam or ABS thermoformed trays
- Front centralized safety lock
- Convenient side screwdriver holder included
- Two built-in side spray can holders
- Large lower shelf protected by an anti-oil and anti-petrol rubber mat
- 4 castors, Ø 125 mm: 2 fixed castors and 2 swivel castors (one with brake)

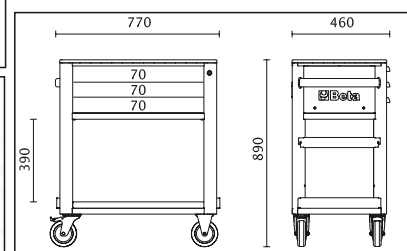
- Static load capacity: 400 kg
- Capacity of each drawer: 15 kg, evenly distributed



38 kg



h	max
70 mm	15 kg



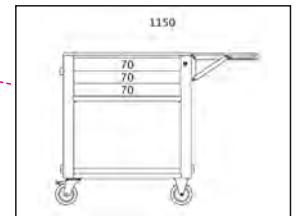
RSC51-FO	RAL 2011	1	051000300	
RSC51-R	RAL 3000	1	051000303	
RSC51-A	RAL 7016	1	051000307	

2400 RSC24/MP

folding shelf for items RSC24, RSC24A, RSC24AXLP/7, RSC51

- For use as additional worktop
- Worktop dimensions: 390x440 mm, protected by an anti-oil and anti-petrol rubber mat
- Load capacity: 20 kg

3,4 kg



2400 RSC24/MP

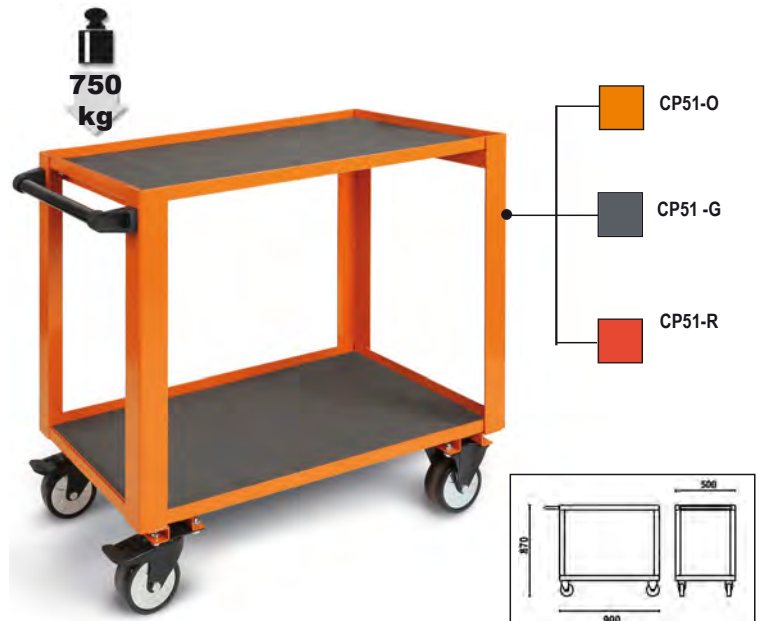
1 024004900

CP51

high-grade trolley

- 2 tops covered with rubber mats
- Ergonomic handle
- Four high-grade castors Ø 125 mm: 2 fixed and 2 steering with brake
- Static load capacity: 750 kg (shared by 2 tops)

37 kg



CP51 O	RAL 2011	1	051000501
CP51 G	RAL 7016	1	051000502
CP51 R	RAL 3000	1	051000503

CB52

gearbox/transmission trolley with liquid recovery system

Inclined plane and drain holes allow liquids to be recovered in collection tank

Fitted with:

- 4 swivel castors, including 2 with brakes
- Tool drawer
- Pull-out liquid collection tank; capacity: 7 l
- 2 shelves

Features:

- Dimensions: 1200x640x870 mm
- Weight: 60 kg

60 kg



CB52-O

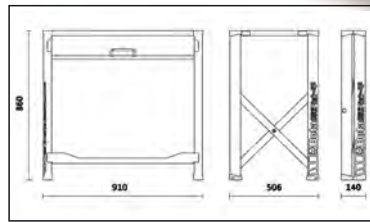
1 052000201

C56P O

folding workbench

Compact and easy to carry.
Worktop (800x500mm, 30 mm thick) made of MDF and galvanized sheet iron, for use on both sides.
Handle with rubber cover, for easy transportation.
Feet with nonslip cover.
Static load capacity: 250 kg

1 25 kg



C56P O

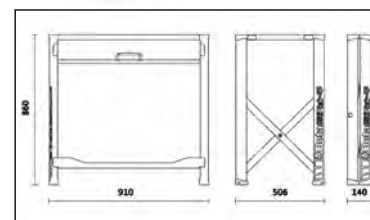
1 056000011

C56PL O

folding workbench, Light version

Lightweight, compact, easy to carry.
Worktop (800x500mm) made galvanized sheet iron, for use on one side, protected by an anti-oil and anti-petrol rubber cover.
Handle with rubber cover, for easy transportation.
Feet with nonslip cover.
Static load capacity: 200 kg

1 18,5 kg



C56PL O

1 056000021

C54S

Cargo tool cabinets

These tool cabinets are designed according to detailed research and offer accurate, comfortable and rational solutions for end users.

Two perforated panels attached to the doors may be opened giving access to additional storage space.

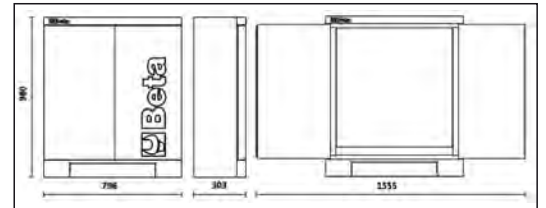
Main features:

- 1 drawer, with slides.
- Easy tool layout according to users' needs.
- Easy wall mounting by means of two slots located at the back of the cabinet.
- Safety lock for both drawers and doors.
- Empty thermoformed tray for 1/2" sockets and accessories



C54S-O

37 kg



C54S-O

RAL 2011

1

054000301

Beta

C57SA

MasterCargo workbench

- Model with tool storage board (C57P) and one drawer cabinet.

Drawer cabinet: five drawers, 588x367 mm, 3 90 mm high 1 180 mm and 1 280 mm high, with ball bearing slides. Can accommodate thermoformed trays. Centralized lock.

Panel tool holder with holes on back for wall mounting. Vertically operated aluminium shutter, with lock. Three removable perforated panels for supporting tools.

Multi-ply worktop, coated in plastic laminate with three holes for vice item 1599F/150 - 1599GI/150, to be ordered separately.

205 kg



C57SA-O



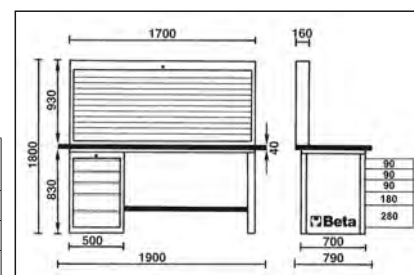
C57SA-G



C57SA-R



h	max
90 mm	30 kg
180 mm	40 kg
280 mm	40 kg



C57SA-O	RAL 2011	1	057001005
C57SA-G	RAL 7016	1	057001205
C57SA-R	RAL 3000	1	057001405

C57SD

MasterCargo workbench

- Model with one drawer cabinet

Drawer cabinet: five drawers, 588x367 mm, 3 90 mm high 1 180 mm and 1 280 mm high, with ball bearing slides. Can accommodate thermoformed trays. Centralized lock.

Multi-ply worktop, coated in plastic laminate with three holes for vice item 1599F/150 - 1599GI/150, to be ordered separately.

158 kg



C57SD-O



h	max
90 mm	30 kg
180 mm	40 kg
280 mm	40 kg



C57SD-G



C57SD-R

C57SD-O	RAL 2011	1	057001004
C57SD-G	RAL 7016	1	057001204
C57SD-R	RAL 3000	1	057001404

C57SB

MasterCargo workbench

- Model with tool storage board (C57P) and two drawer cabinets.

Drawer cabinet: five drawers, 588x367 mm, 3 90 mm high, 1 180 mm and 1 280 mm high, with ball bearing slides. Can accommodate thermoformed trays. Centralized lock.

Panel tool holder with holes on back for wall mounting. Vertically operated aluminium shutter, with lock. Three removable perforated panels for supporting tools.

Multi-ply wood worktop, coated in plastic laminate with three holes for vice item 1599F/150 - 1599GI/150, to be ordered separately.



C57S/B-O

243 kg



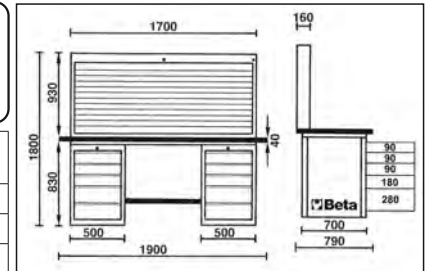
C57S/B-G



C57S/B-R



h	max
90 mm	30 kg
180 mm	40 kg
280 mm	40 kg



C57S/B-O	RAL 2011	1	057001006
C57S/B-G	RAL 7016	1	057001206
C57S/B-R	RAL 3000	1	057001406

C57SC

MasterCargo workbench

- Model with two drawer cabinets.

Drawer cabinet: five drawers, 588x367 mm, 3 90 mm high, 1 180 mm and 1 280 mm high, with ball bearing slides. Can accommodate thermoformed trays. Centralized lock.

Multi-ply wood worktop, coated in plastic laminate with three holes for vice item 1599F/150 - 1599GI/150, to be ordered separately.



C57S/C-O



h	max
90 mm	30 kg
180 mm	40 kg
280 mm	40 kg



C57S/C-G



C57S/C-R

196 kg

C57S/C-O	RAL 2011	1	057001003
C57S/C-G	RAL 7016	1	057001203
C57S/C-R	RAL 3000	1	057001403

C57SP

panel tool holder

Panel tool holder with two holes on back for wall mounting.
Aluminium shutter, vertically adjustable, with lock.
Three removable perforated panels for tool holding.

46 kg

C57SP-O	RAL 2011	1	057001020
C57SP-G	RAL 7016	1	057001220
C57SP-R	RAL 3000	1	057001420



C57SP G

C57SP R

5700LAMP

MasterCargo workbench lamp

- Sturdy sheet metal frame comprising four elements; provided with screws for assembling the lamp.
- Lamp holder with 1120-Lumen LED strip, 4000K, 14W.
- Power supply 230V.
- Provided without wire.

9 kg

5700LAMP	1	057000005
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C58P

panel tool holder

- Security locked shutter made of painted aluminium.
- Two removable perforated panels for tool holding.

46,8 kg

C58P-O	RAL 2011	1	058000221
C58P-G	RAL 7016	1	058000222
C58P-R	RAL 3000	1	058000223



C58P-G



C58P-R

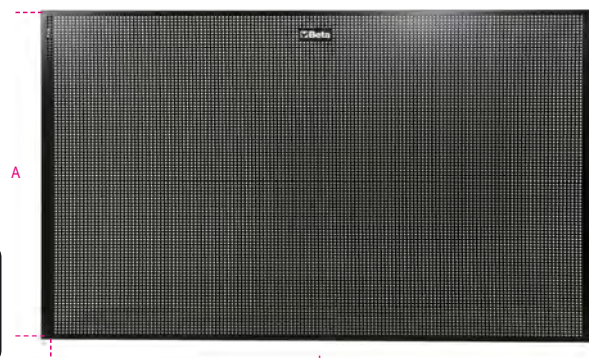


C58P-O

PV

wall tool panel

	LxA mm		
PV1	1000x920	10,2	088880010
PV1,5	1500x920	14,2	088880015



C56W

workbench with wood top

- Multi-ply wood worktop with holes for a vice (1599F/125 - 1599GI/125, to be ordered separately).
- Steel frame with 6 supporting legs
- Static load capacity: 1,200 kg
- Matches panel tool holder C57P; cannot be fixed to worktop.
- Two drawers with locks.
- Can be fixed to floor.

86 kg



C56W-O	RAL 2011	1	056000251
C56W-G	RAL 7016	1	056000252
C56W-R	RAL 3000	1	056000253

C56B

workbench with wood top

Main features:

- Multi-ply wood worktop with holes for a vice (1599F/125 - 1599GI/125, to be ordered separately).
- Steel frame with 4 supporting legs.
- Static load capacity: 800 kg.
- Lower object shelf.
- Can be fixed to floor.

54,5 kg



C56B-O	RAL 2011	1	056000401
C56B-G	RAL 7016	1	056000402
C56B-R	RAL 3000	1	056000403

C56

workbench

- Worktop made of painted sheet metal with external edge
- Steel frame with 6 supporting legs
- Static load capacity: 1200 kg
- Matches panel toolholder C57P; cannot be fixed to worktop
- Two drawers with lock
- Can be fixed to floor

82 kg



C56-O	RAL 2011	1	056000201
C56-G	RAL 7016	1	056000202
C56-R	RAL 3000	1	056000203

C56M

workbench

- Worktop made from both slip-proof aluminium sheet and rubber mat.
- Load capacity: kg.800.
- Can match panel toolholder C57P.
- Three drawers with lock.
- Can be fixed to the floor.



95 kg

C56M O	RAL 2011	1	056000050
C56M G	RAL 7016	1	056000053
C56M R	RAL 3000	1	056000054

C58B

workbench with wood top

Main features:

- Multi-ply wood worktop with holes for a vice (1599F/125 - 1599GI/125, to be ordered separately).
- Steel frame with 4 supporting legs.
- Static load capacity: 800 kg.
- Lower object shelf.
- Can be fixed to floor.

44 kg



C58B-O	RAL 2011	1	058000401
C58B-G	RAL 7016	1	058000402
C58B-R	RAL 3000	1	058000403

C58M

workbench

- Metal worktop fully covered with a removable antislip rubber mat.
- Lower shelf made from solid wood.
- Static load capacity: 800 kg.
- Matches panel tool holder C58P; cannot be fixed to worktop.
- 2 drawers with locks.
- Can be fixed to floor.
- Aluminium worktop C58M/PA available on request.

65 kg



C58M-O	RAL 2011	1	058000300
C58M-G	RAL 7016	1	058000302
C58M-R	RAL 3000	1	058000303

C59A

"Endurance" workbench with 1 cab with six drawers

Main features:

- Worktop made from multi-ply wood with holes for vice item 1599F/125 - 1599GI/125 (to be ordered separately).
- 6 drawers (588x367 mm) with ball bearing slides:
 - 4 drawers, 70 mm high
 - 1 drawer, 140 mm high
 - 1 drawer, 280 mm high.
- Drawers protected by foamed rubber mats.
- Hard-wearing nylon drawer front.
- Roller cabs can accommodate thermoformed trays.
- Front centralized safety lock.
- Lower object shelf.
- Can be fitted with paper roll holder (2400 RSC24/PC) and bottle holder (2400 RSC24/PF-), to be ordered separately.

115 kg



C59A O



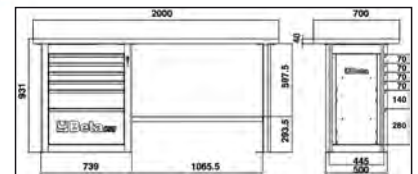
C59A A



C59A R

1500 kg

h	max
70 mm	25 kg
140 mm	30 kg
280 mm	35 kg



C59A-O	RAL 2011	1	059000011
C59A-A	RAL 7016	1	059000031
C59A-R	RAL 3000	1	059000051

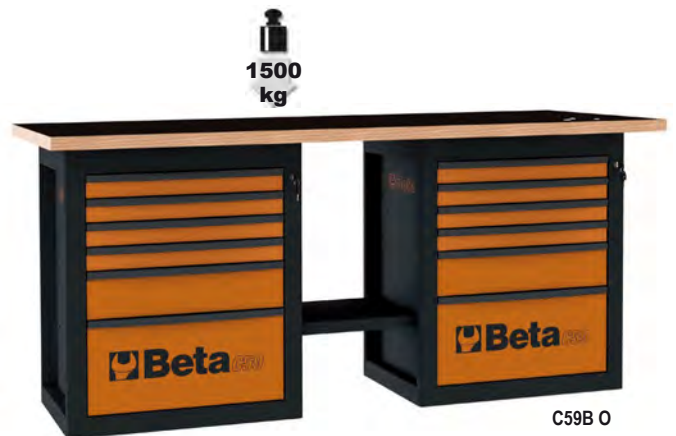
C59B

"Endurance" workbench with 2 cabs with six drawers

Main features:

- Worktop made from multi-ply wood with holes for vice item 1599F/125 - 1599GI/125 (to be ordered separately).
- 12 drawers (588x367 mm) with ball bearing slides:
 - 8 drawers, 70 mm high
 - 2 drawers, 140 mm high
 - 2 drawers, 280 mm high.
- Drawers protected by foamed rubber mats.
- Can accommodate thermoformed trays.
- Front centralized safety lock.
- Lower object shelf.
- Can be fitted with paper roll holder (2400 RSC24/PC) and bottle holder (2400 RSC24/PF-), to be ordered separately.

155 kg



C59B O



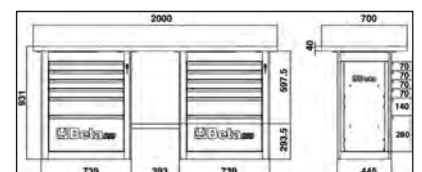
C59B A



C59B R

1500 kg

h	max
70 mm	25 kg
140 mm	30 kg
280 mm	35 kg



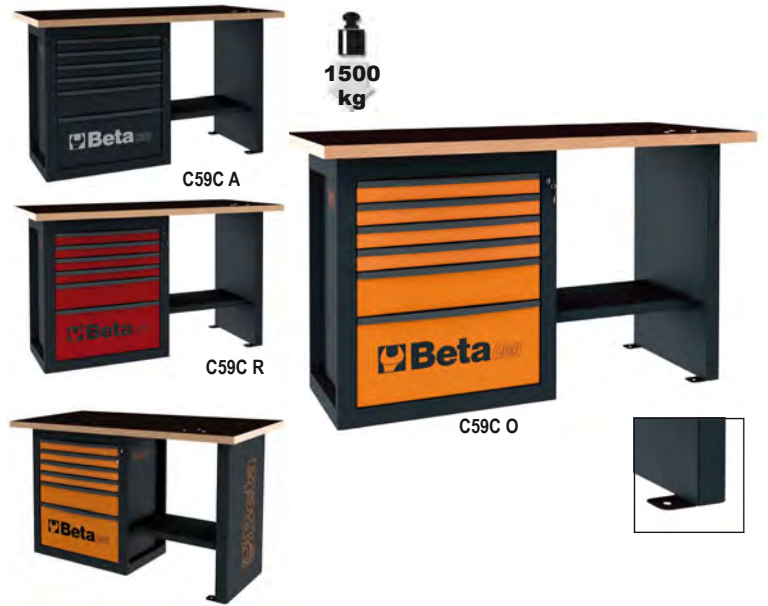
C59B-O	RAL 2011	1	059000012
C59B-R	RAL 3000	1	059000052
C59B-A	RAL 7016	1	059000032

C59C

"Endurance" workbench with 1 cab with six drawers, short model

Main features:

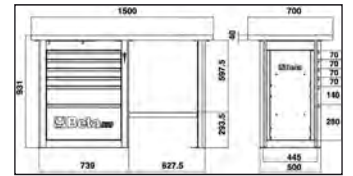
- Worktop made from multi-ply wood with holes for vice item 1599F/125 - 1599GI/125 (to be ordered separately).
- 6 drawers (588x367 mm) with ball bearing slides:
 - 4 drawers, 70 mm high
 - 1 drawer, 140 mm high
 - 1 drawer, 280 mm high.
- Drawers protected by foamed rubber mats.
- Can accommodate thermoformed trays.
- Front centralized safety lock.
- Lower object shelf.
- Can be fitted with paper roller holder (2400 RSC24/PC) and bottle holder (2400 RSC24/PF-), to be ordered separately.



105 kg

Model	RAL Color	Qty	Code
C59C-O	RAL 2011	1	059000013
C59C-R	RAL 3000	1	059000053
C59C-A	RAL 7016	1	059000033

h	max
70 mm	25 kg
140 mm	30 kg
280 mm	35 kg



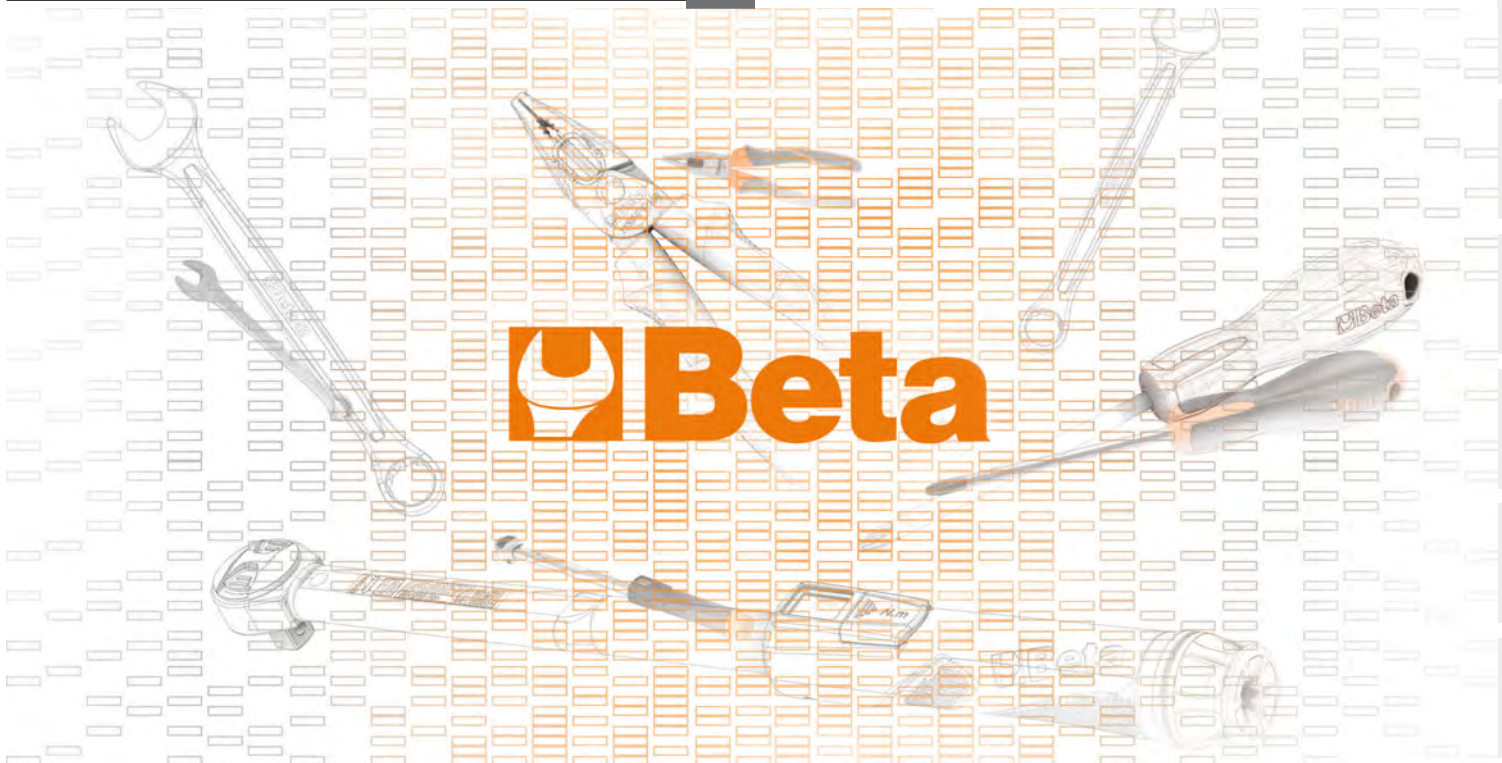
9562T2

workbench mat, 200x160 cm

- protects floor from oil and petrol leaks, environmentally friendly
- easy to clean, anti-skid, rubber-coated bottom



Model	L cm	Qty	Code
9562T2	200	1	095620200





WORKSHOP EQUIPMENT



To answer the requirements of a market where the emphasis is increasingly on quality, design and customization, Beta Utensili has developed "Racing System C55", modular garage furniture shaped on your needs, while allowing you to create a modern work environment.

Quality

Beta's best Italian-made quality to furnish your garage

Organization

A sensibly organized workstation, synonymous with optimized work



Modularity

Modular garage fitting your spaces and requirements

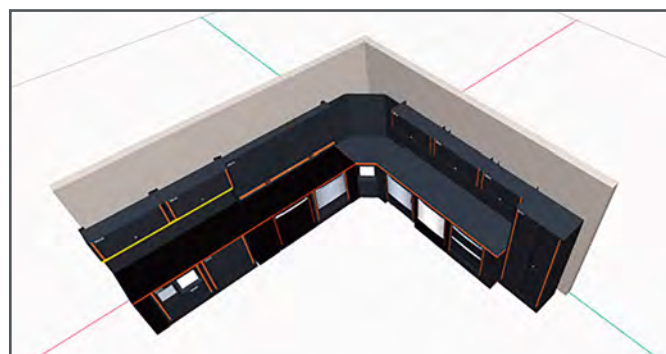
Design

Refined, captivating finishes for a tidy, attractive workstation





MADE IN ITALY



Configure your workshop online
Go to **www.rsc55.com**



Your colours for your workshop!

RSC55 allows you to order the benches and tool wall system with shutter in a neutral (grey) version and customize the vertical coloured inserts by choosing from 7 different adhesive tapes.

**1. Order the vertical insert
in a neutral colour**

2. Order the vertical insert

Choose the colour to your taste or according to your company's colours

C55

comprehensive workshop equipment combination RSC55



Comprehensive combination comprising:

- Single-door tool cabinet (C55A1)
- Two-door tool cabinet (C55A2)
- Workbench (C55BO/2)
- Workbench with sockets (C55PRO BO/2)
- Mobile roller cab with 7 drawers (C55C7)
- Fixed module with 2 storage drawers (C55M2)
- Fixed module with 7 drawers (C55M7)
- Fixed service module (C55MS)
- Tool panel with suspended cabinets (C55/2PM)
- Tool panel with shutter (C55PS-O)

C55AB

workshop equipment combination

Combination comprising:

- Two-door tool cabinet (C55A2)
- Workbench (C55BO/2)
- Fixed module with 7 drawers (C55M7)
- Fixed service module (C55MS)
- Tool panel with suspended cabinets (C55/2PM)

407 kg



C55AB

1 055000020



C55PB/3

workshop equipment combination

Combination comprising:

- Workbench (C55BO/2)
- Roller cab module with 8 drawers (C55C8)
- Fixed module with 2 storage drawers (C55M2)
- Wall tool system with shutter (C55PS-O)

334 kg



C55PB/3

1 055000035



C55PB-PRO/7

workstation for workshop equipment combination RSC55

Composed of:

C55B

Workbench with worktop (2050x700 mm) covered with a shockproof, nonscratch ABS coat resistant to oils and hydrocarbons.

Fitted with:

- Holes for a vice (1599F/150, to be ordered separately)
- Vertically adjustable feet

C55M7

Fixed module with seven drawers (588x367 mm) with ball bearing slides

- Aluminium opening system throughout length of drawer
- Drawer bases protected by foamed rubber mats
- Front centralized lock
- Can be fitted with thermoformed trays

C55MS

Fixed service module

- Built-in waste bin
- Paper roll compartment
- Storage drawer, 305x270 mm

C55/2PM + C55/PF

Tool wall system with 2 suspended cabinets

- 2 suspended cabinets, 1024x400x300 mm, with gas springs
- 2 under-cabinet panels, 1024x620x25 mm
- 2 under-cabinet perforated tool panels, 1024x620x25 mm

350 kg



C55PB-PRO/7

1 055000065



C55PB-PRO/8

workstation for workshop equipment combination RSC55

Composed of:

C55B

Workbench with worktop (2050x700 mm) covered with a shockproof, nonscratch ABS coat resistant to oils and hydrocarbons.

Fitted with:

- Holes for a vice (1599F/150, to be ordered separately)
- Vertically adjustable feet

C55C7

Mobile roller cab with seven drawers (588x367 mm) with ball bearing slides

- 4 castors Ø 100 mm, 2 fixed and 2 steering (one with brake)
- Aluminium opening system throughout length of drawer
- Drawer bases protected by foamed rubber mats
- Front centralized lock
- Can be fitted with thermoformed trays

C55MA

Fixed two-door module

- Push-pull opening system
- With lock
- Interior shelf, vertically adjustable

C55PS

Tool wall system with shutter and framework

- Aluminium shutter, vertically adjustable, with lock
- Removable perforated tool panel

347 kg



C55PB-PRO/8

1 055000066



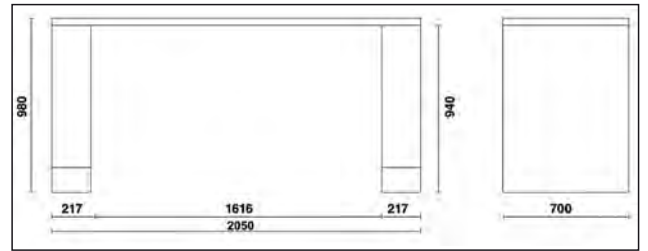
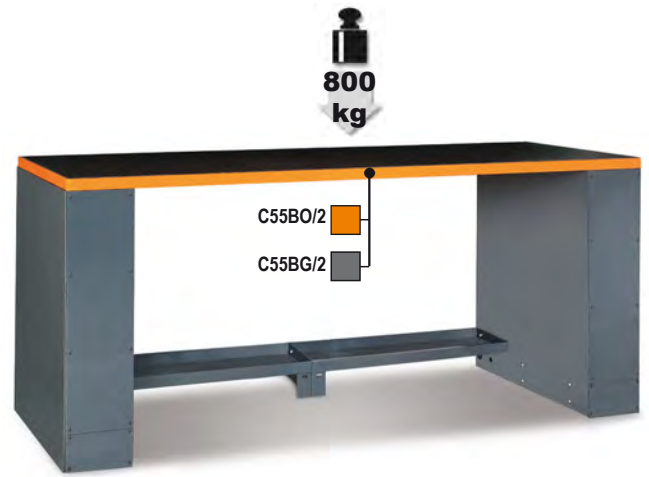
C55B/2

2-m-long workbench, for workshop equipment combination

With worktop (2050x700 mm) covered with a shockproof, non-scratch PVC coat, resistant to hydrocarbons

- Holes for a vice (1599F/150 - 1599GI/150, to be ordered separately)
- Vertically adjustable feet

105 kg



C55BO/2	1	055000101
C55BG/2	1	055000111

C55PRO B/2

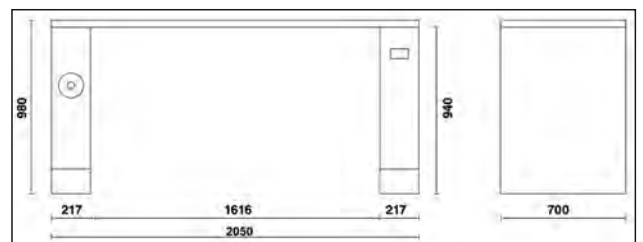
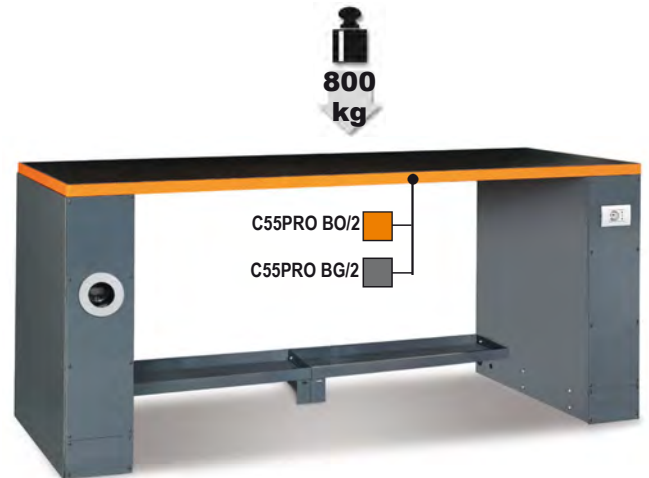
2-m-long workbench, for workshop equipment combination

With worktop (2050x700 mm) covered with a shockproof, non-scratch PVC coat, resistant to hydrocarbons

Built-in sockets and hose reel:

- Schuko socket +16+10A
- EU Plug 10A
- Compressed air outlet with hose reel, Ø 8 mm, hose length: 10 m.
- Holes for a vice (1599F/150 - 1599GI/150, to be ordered separately)
- Vertically adjustable feet

110 kg



C55PRO BO/2	1	055000151
C55PRO BG/2	1	055000171

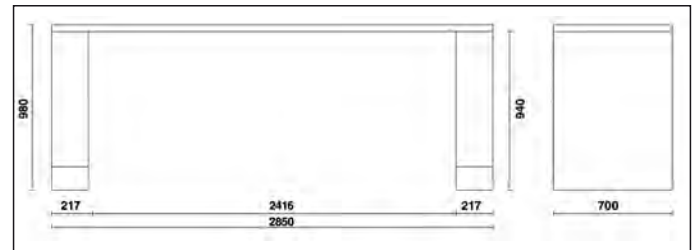
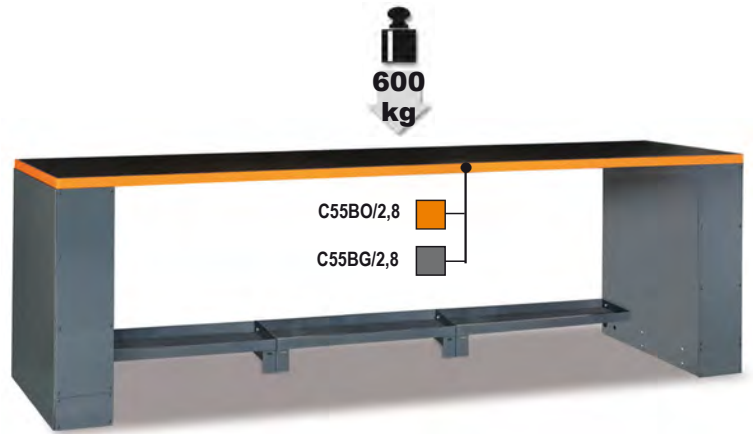
C55B/2,8

2.8-m-long workbench, for workshop equipment combination

Worktop (2850x700 mm) covered with a shockproof, non-scratch PVC coat, resistant to hydrocarbons

- Holes for a vice (1599F/150 - 1599GI/150, to be ordered separately)
- Vertically adjustable feet

129 kg



C55BO/2,8	1	055000261
C55BG/2,8	1	055000281

C55PRO B/2,8

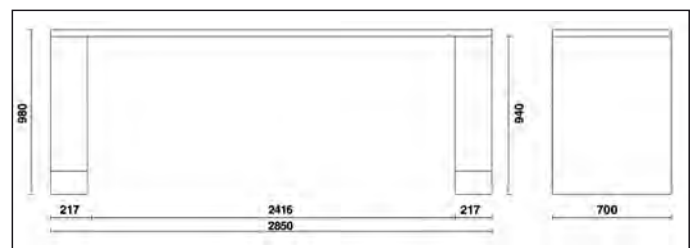
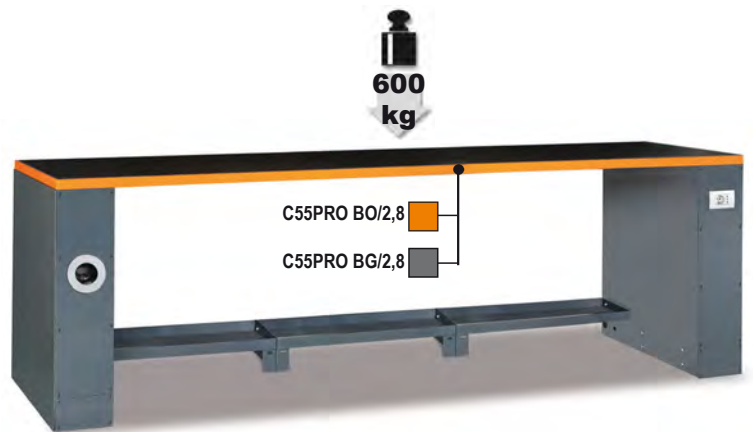
2.8-m-long workbench, for workshop equipment combination

With worktop (2850x700 mm) covered with a shockproof, non-scratch PVC coat, resistant to hydrocarbons

Built-in sockets and hose reel:

- Schuko socket +16+10A
- EU Plug 10A
- Compressed air outlet with hose reel, Ø 8 mm, hose length: 10 m.
- Holes for a vice (1599F/150 - 1599GI/150, to be ordered separately)
- Vertically adjustable feet

134 kg



C55PRO BO/2,8	1	055000271
C55PRO BG/2,8	1	055000283

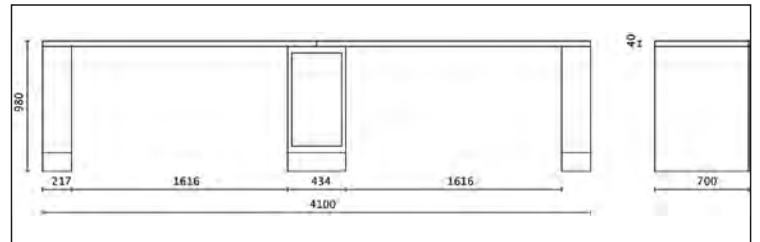
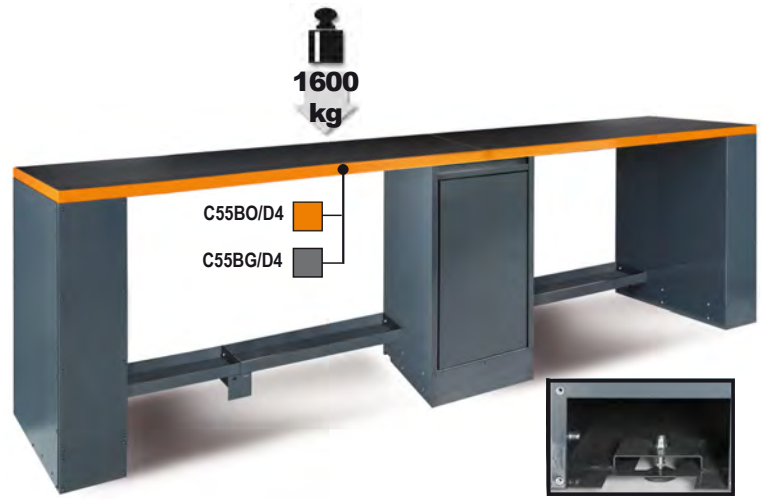
C55B-D4

double 4-m-long workbench with central leg

Worktop (4100x700 mm) covered with a shockproof, non-scratch PVC coat, resistant to hydrocarbons

- Holes for a vice 1599F/150 - 1599GI/150 (to be ordered separately)
- Vertically adjustable feet
- Double central leg with compartment and slide-away door, 350x750 mm

185 kg



C55BO/D4	1	055000109
C55BG/D4	1	055000119

C55PRO B-D4

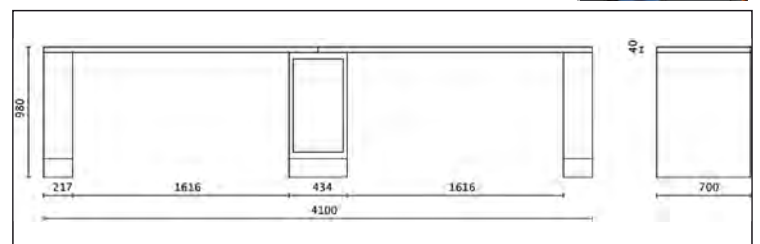
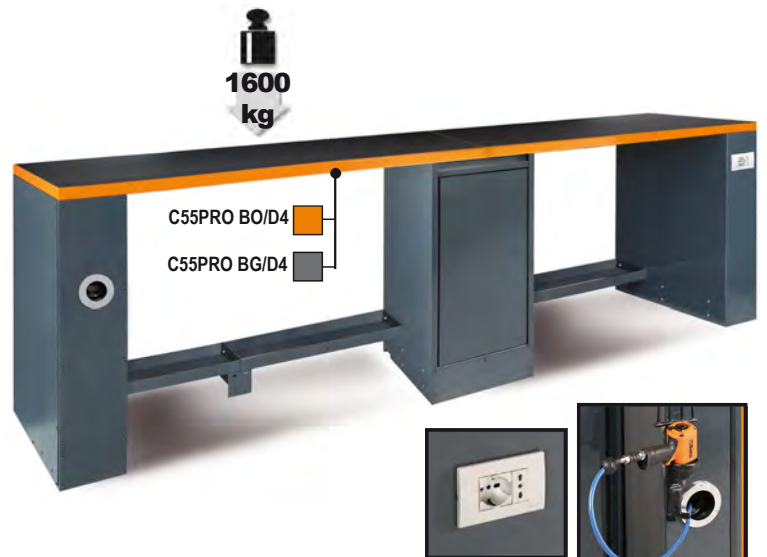
double 4-m long workbench with central leg

With worktop (4100x700 mm) covered with a shockproof, non-scratch PVC coat, resistant to hydrocarbons

Built-in sockets and cable reel:

- Schuko socket +16+10A
- EU Plug 10A
- Compressed air outlet with hose reel, Ø 8 mm, cable length: 10 m.
- Holes for a vice (1599F/150 - 1599GI/150, to be ordered separately)
- Vertically adjustable feet
- Double central leg with tool compartment and door, 365x750 mm

190 kg



C55PRO-BO/D4	1	055000159
C55PRO-BG/D4	1	055000179

 **Beta**

C55B/G

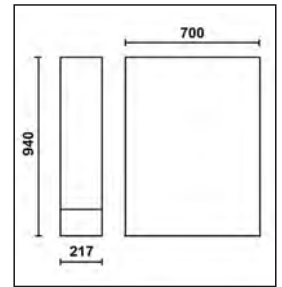
universal leg for workshop equipment workbench

- With vertically adjustable feet

30 kg

C55B/G

1 055000096



C55B/GAA

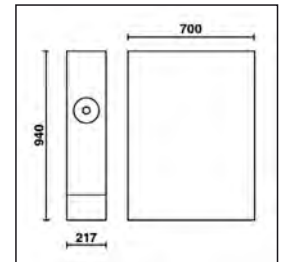
universal leg for workbench with built-in hose reel

- Built-in automatic hose reel for compressed air or cold water, Ø 8 mm
- Hose length: 10 m
- With vertically adjustable feet
- Front and side access

35 kg

C55B/GAA

1 055000099



C55B/GDP

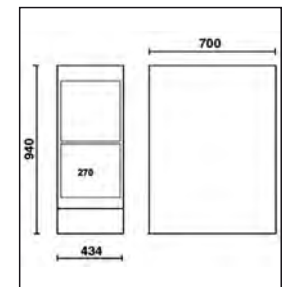
double leg for adjoining workshop equipment workbenches

- Paper roll holder compartment
- Compartment with door
- With vertically adjustable feet

45 kg

C55B/GDP

1 055000292



C55B/GDS

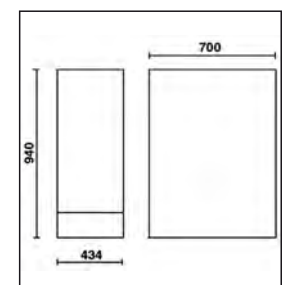
double leg for adjoining workshop equipment workbenches

- Compartment with slide-away door, 365x750 mm
- With vertically adjustable feet

45 kg

C55B/GDS

1 055000291



C55B/GE

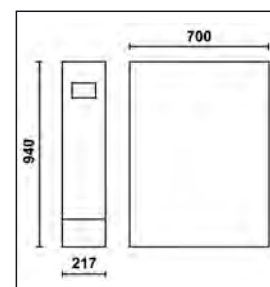
universal leg with power sockets for workshop equipment workbench

- Schuko socket+16+10A
- EU Plug +10A
- With vertically adjustable feet

30 kg

C55B/GE

1 055000097



C55B/GAE

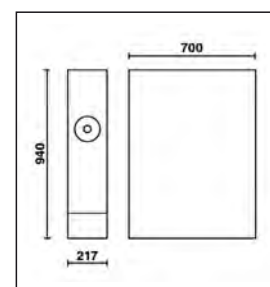
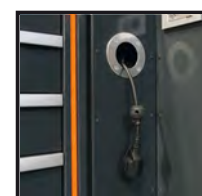
universal leg with built-in electrical cable reel for workbench, for workshop equipment combination

- Built-in automatic cable reel with Schuko type socket.
- Cable length: 15 m
- With thermal protection switch
- With vertically adjustable feet
- Front and side access

35 kg

C55B/GAE

1 055000094



Beta

C55/PL-1,024

1-m-long worktop for workbench extension

Painted sheet metal worktop (1024x700 mm) covered with a shockproof, non-scratch PVC coat, resistant to hydrocarbons

21 kg

C55/PLO-1,024	1	055000130
C55/PLG-1,024	1	055000131



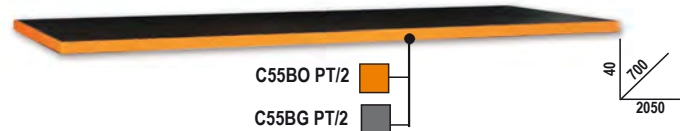
C55B PT/2

2-m-long worktop for workbench, for workshop equipment combination

Painted sheet metal worktop (2050x700 mm) covered with a shockproof, non-scratch PVC coat, resistant to hydrocarbons
Holes for a vice (1599P/150 - 1599GI/150, to be ordered separately)

43 kg

C55BO PT/2	1	055000106
C55BG PT/2	1	055000116



C55B PT/2,8

2.8-m-long worktop for workbench, for workshop equipment combination

Painted sheet metal worktop (2850x700 mm) covered with a shockproof, non-scratch PVC coat, resistant to hydrocarbons
Holes for a vice (1599P/150 - 1599GI/150, to be ordered separately)

61 kg

C55BO PT/2,8	1	055000266
C55BG PT/2,8	1	055000286



C55RB

shockproof, non-scratch PVC coat, resistant to hydrocarbons

For protecting worktop.

C55RB/2: for 2-m-long worktop

C55RB/2.8: for 2.8-m-long worktop

C55RB/0.7: for 700x700mm worktop

C55RB/1: for 1-m-long worktop



C55RB/2	1	055000195
C55RB/2,8	1	055000196
C55RB/0,7	1	055000199
C55RB/1	1	055000198

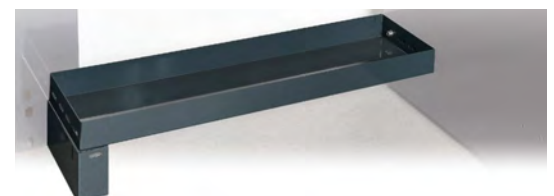
C55B/VS

lower workbench bracket, 0.8 m long

Dimensions: 800x230x60 mm

4 kg

C55B/VS	1	055000095
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C55C7

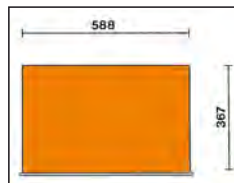
mobile roller cab with seven drawers, for workshop equipment combination

7 drawers (588x367 mm), with ball bearing slides

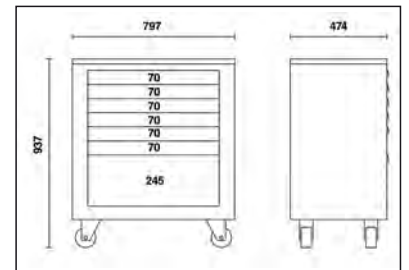
- 4 castors Ø 100 mm, 2 fixed (one with brake) and 2 steering
- Aluminium opening system throughout length of drawer
- Drawer bases protected by foamed rubber mats
- Front centralized lock
- Can be fitted with foam trays

79 kg

1000 kg



h	max
70 mm	30 kg
245 mm	40 kg



C55C7



1



055000201

 **Beta**

C55C8

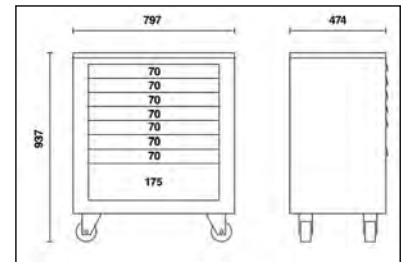
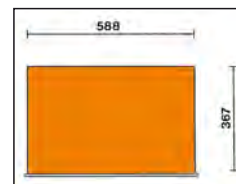
roller cab module with eight drawers, for workshop equipment combination

- 8 drawers (588x367 mm) with ball bearing slides
- 4 castors Ø 100 mm, 2 fixed (one with brake) and 2 steering
- Aluminium opening system throughout length of drawer
- Drawer bases protected by foamed rubber mats
- Front centralized lock
- Can be fitted with foam trays

81 kg



h	max
70 mm	30 kg
175 mm	40 kg



C55C8

1 055000206

C55M2

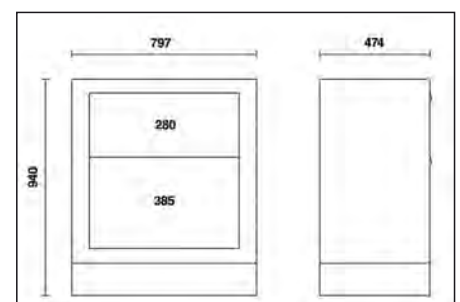
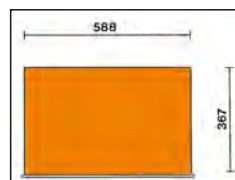
fixed module with 2 drawers, for workshop equipment combination

- 2 drawers (588x367mm) with ball bearing slides
- Aluminium opening system throughout length of drawer
- Drawer bases protected by foamed rubber mats
- Front centralized lock

66 kg



h	max
280 mm	40 kg
385 mm	40 kg



C55M2

1 055000202

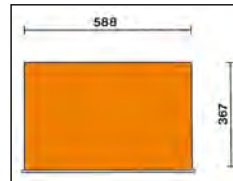
C55M4

fixed module with 4 drawers, for workshop equipment combination

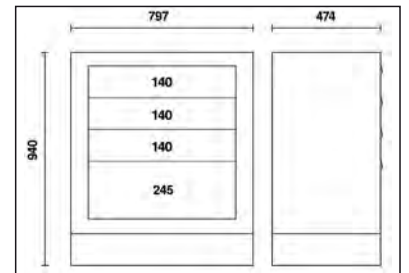
4 drawers (588x367 mm) with ball bearing slides

- Aluminium opening system throughout length of drawer
- Drawer bases protected by foamed rubber mats
- Front centralized lock

75 kg



h	max
140 mm	30 kg
245 mm	40 kg



C55M4



1 055000212

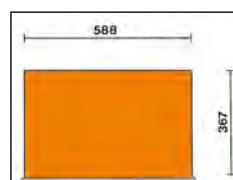
C55M7

fixed module with seven drawers, for workshop equipment combination

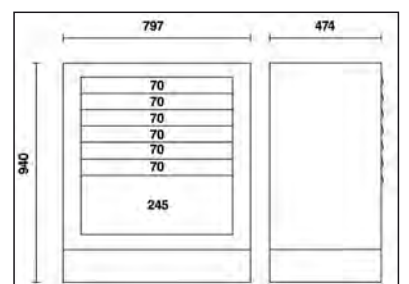
7 drawers (588x367 mm) with ball bearing slides

- Aluminium opening system throughout length of drawer
- Drawer bases protected by foamed rubber mats
- Front centralized lock
- Can be fitted with foam trays

78 kg



h	max
70 mm	30 kg
245 mm	40 kg



C55M7



1 055000203

C55M8

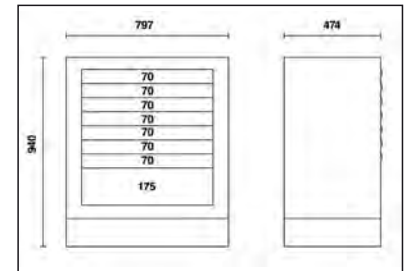
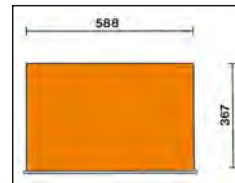
fixed module with 8 drawers for workshop equipment combination

- 8 drawers (588x367 mm) with ball bearing slides
- Aluminium opening system throughout length of drawer
- Drawer bases protected by foamed rubber mats
- Front centralized lock
- Can be fitted with foam trays

78,9 kg



h	max
70 mm	30 kg
175 mm	40 kg



C55M8

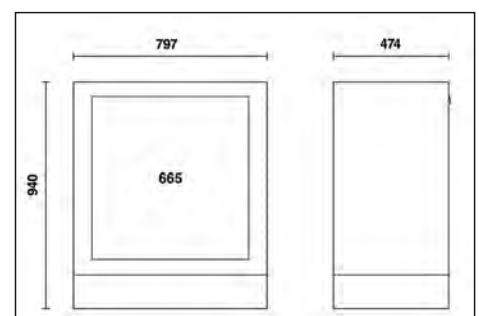
1 055000207

C55CS

fixed sorted waste collection module for workshop equipment combination

- Pull-out waste compartment (588x465) with ball bearing slides
- 2 capacious pull-out interior containers for sorting waste

62 kg



C55 CS

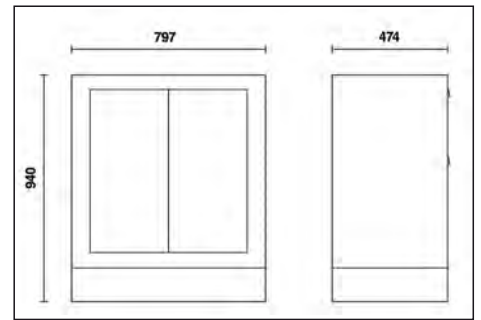
1 055000208

C55MA

fixed two-door module, for workshop equipment combination

- Push Pull opening
- With lock • Interior shelf, vertically adjustable

75 kg



C55MA



1



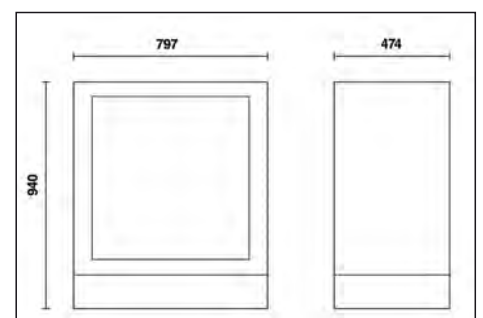
055000205

C55MDO

fixed oil distribution module
for workshop equipment combination

- 2 reels with 7m - 1/2" hose included
- Complete with 2 guns with digital litre counter and automatic drip catcher.
- max. flow rate: 30 l/min
- viscosity: 8÷2000 mPas

94 kg



C55MDO



1



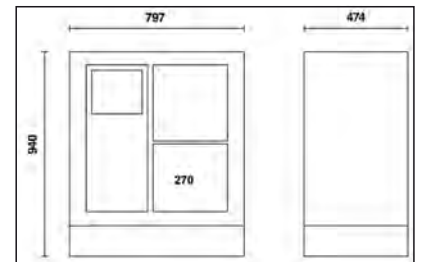
055000210

C55MS

fixed service module, for workshop equipment combination

- Built-in waste bin
- Perforated paper roll compartment
- Storage drawer, 305x270 mm

📦 75 kg



C55MS

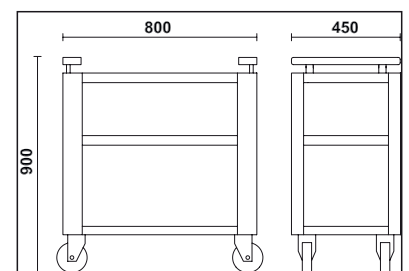
1 055000204

C55T3

trolley

- 3 tops covered in antislip ribbed rubber
- Ergonomic handle
- Two fixing options for central worktop
- Four castors Ø 100 mm (two with brakes)
- Static load capacity: 200 kg (distributed between 3 shelves)

📦 21 kg



C55T3

1 055000219

C55P/MCD

double central intermediate uprights

10 kg

C55P/MCD

1 055000257



C55P/2MDX-SX

right/left wall uprights, pair

10 kg

C55P/2MDX-SX

1 055000253



C55PM

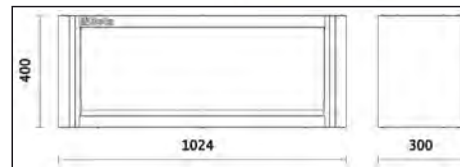
suspended cabinet for workshop equipment combination, 1 m long

• Dimensions: 1024x400x300 mm; fitted with gas springs, making it easier to open and close door

24 kg

C55PM

1 055000302



C55PFA-1,0

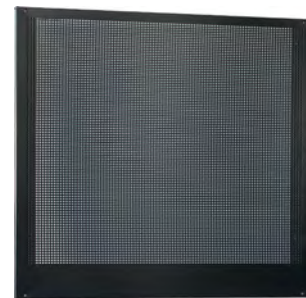
self-supporting perforated panel, 1 m long, for workshop equipment combination

Perforated steel tool panel (1024x1020x25 mm)

11 kg

C55PFA-1,0

1 055000316



C55/PF

perforated under-cabinet panel for workshop equipment combination, 1 m long

• Perforated tool panel (1024x600 mm)

6 kg

C55/PF

1 055000307



C55PT1,0X0,6

under-cabinet panel, 1 m long

Dimensions: 1024x620x25 mm

8 kg

C55PT1,0X0,6

1 055000314



C55PTE-1,0

under-cabinet panel, 1 m long

Dimensions: 1024x620x25 mm

Accommodates 2 power sockets (not included)

8 kg

C55PTE-1,0

1 055000319



C55/2PM

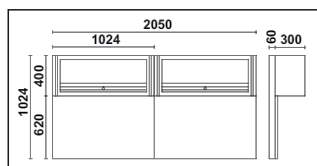
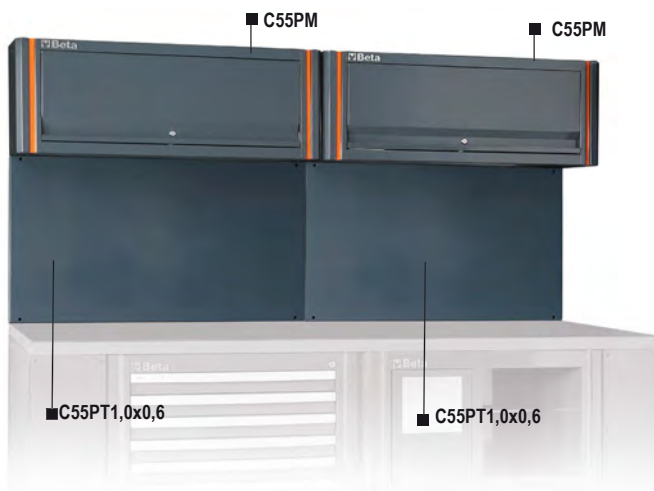
tool wall system with 2 suspended cabinets, for workshop equipment combination

- 2 suspended cabinets, 1024x400x300 mm, fitted with gas springs, making it easier to open and close doors.
- Wall panel, 2050x620 mm; can accommodate perforated tool panels C55/PF (to be ordered separately)
- Supplied with framework
- Matches 2-m-long workbench

80 kg

C55/2PM

1 055000301



Beta

C55PFA-0,8

self-supporting perforated panel, 0.8 m long, for workshop equipment combination

Perforated steel tool panel (800x1020x25 mm)

10 kg

C55PFA-0,8

1 055000315



C55PM/M0,8

suspended cupboard, 0.8 m long, for workshop equipment combination

Dimensions: 800x400x300 mm; fitted with gas springs making it easier to open and close door

19 kg

C55PM/M0,8

1 055000312



C55PTE-0,8

under-cabinet panel, 0.8 m long

Dimensions: 800x620x25 mm

Accommodates 1 power socket (not included)

6 kg

C55PTE-0,8

1 055000318



C55PT0,8X0,6

under-cabinet panel, 0.8 m long

Dimensions: 800x620x25 mm

7,8 kg

C55PT0,8X0,6

1 055000313



C55/1PF

perforated tool panel, for workshop equipment combination

• Perforated tool panel (800x600 mm)

5 kg

C55/1PF

1 055000309

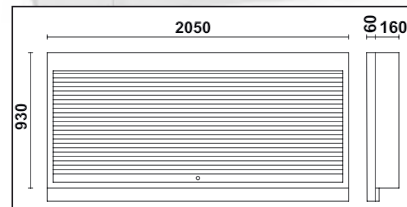


C55PS

tool wall system with shutter, for workshop equipment combination

- Aluminium shutter, vertically adjustable, with lock
- Removable perforated tool panel
- Supplied with framework
- 50-hook GPS kit included
- Matches 2-m-long workbench

88 kg



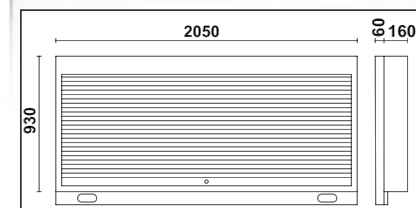
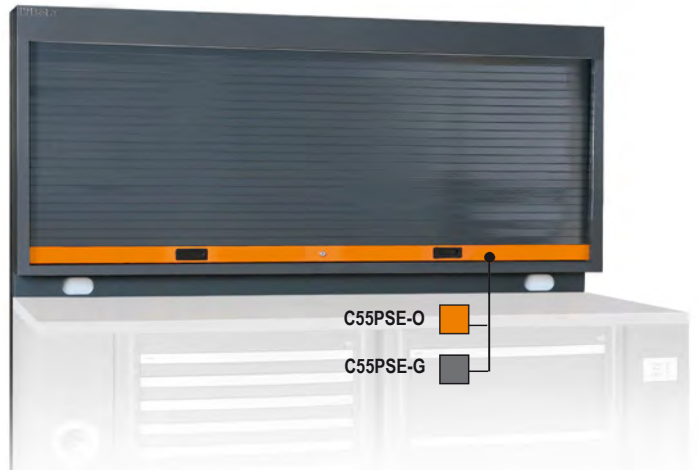
C55PS-O	1	055000250
C55PS-G	1	055000255

C55PSE

tool wall system with shutter
accommodating 2 power sockets

- Aluminium shutter, vertically adjustable, with lock
- Removable perforated tool panel
- Supplied with framework
- 50-hook GPS kit included
- Accommodates power sockets
- Matches 2-m-long workbench

88 kg



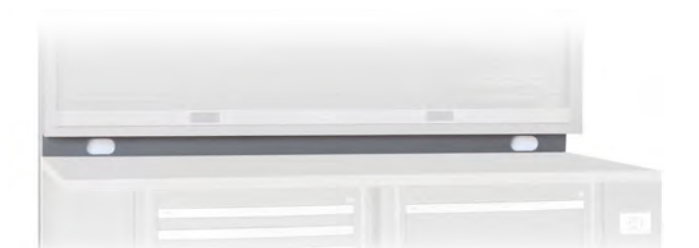
C55PSE-O	1	055000258
C55PSE-G	1	055000260

C55AE

profile, 2 m long, accommodating power sockets

Dimensions: 2050x25x90mm
Accommodates 2 power sockets

1,5 kg



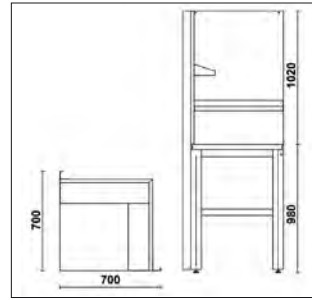
C55AE	1	055000325
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C55AC

self-supporting complete corner

Worktop (700x700 mm) with legs
2 upper tool wall systems complete with 2 fixing shelves (665x150 mm)

66 kg



C55AC-O	1	055000360
C55AC-G	1	055000380

C55KAI

corner worktop for workshop equipment combination

• Painted sheet metal worktop (700x700 mm) covered with a shockproof, non-scratch PVC coat, resistant to hydrocarbons

32 kg



C55KAI-O	1	055000365
C55KAI-G	1	055000385

C55KAS

upper corner with tool wall systems

• Perforated tool wall systems (700x1020x25 mm)
• 2 fixing shelves (665x150 mm)

24 kg



C55KAS	1	055000370
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C55MP

steel corner wall shelves

Dimensions: 700x160x80 mm



C55MP	1	055000374
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C55B/1

workbench, 1 m long, for workshop equipment combination, with fixed module C55M7

Worktop (1024x700 mm) covered with a shockproof, non-scratch PVC coat, resistant to hydrocarbons

• Universal leg with vertically adjustable feet

1 fixed module:

7 drawers (588x367 mm) with ball bearing slides

• Aluminium opening system throughout length of drawer

• Drawer bases protected by foamed rubber mats

• Front centralized lock

127 kg

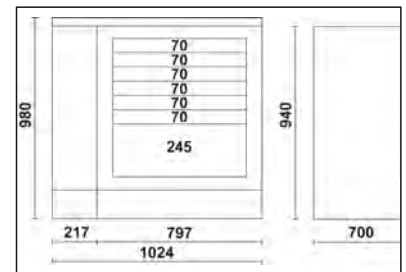
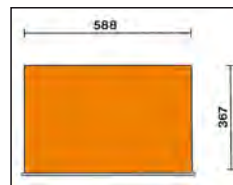


C55BO/1

C55BG/1



h	max
70 mm	30 kg
245 mm	40 kg



C55BO/1
C55BG/1

1 055000090
1 055000091

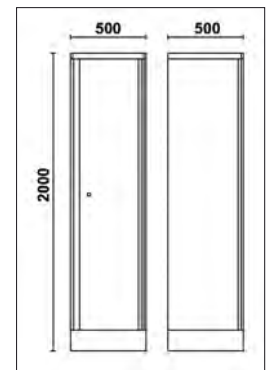
Beta

C55A1

sheet metal single-door tool cabinet, for workshop equipment combination

- 3 removable, vertically adjustable shelves
- convenient folding clothes rail under first shelf
- with lock
- usable interior dimensions: 1770x420x420 mm

50 kg



C55A1

1 055000411

C55A1/R42

interior shelf for tool cabinet C55A1/C55AT1

2,4 kg



C55A1/R42

497x403 mm

1 055000461

C55 A1/RB42

interior shelf for tool cabinet C55A1/C55AT1, with clothes rail

2,5 kg



C55 A1/RB42

497x403 mm

1 055000463

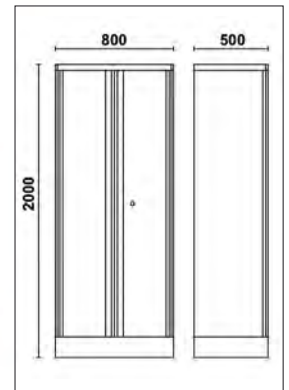
Beta

C55A2

sheet metal two-door tool cabinet, for workshop equipment combination

- 3 removable, vertically adjustable shelves
- With lock
- Usable interior dimensions: 1798x797x403 mm

72 kg



C55A2



1 055000412

C55A2/R70

interior shelf for tool cabinet C55A2/C55AT2

3,5 kg



C55A2/R70

700x420 mm



1 055000462

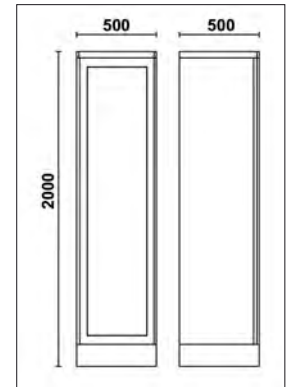
Beta

C55AT1

sheet metal tool cabinet with clear polycarbonate door, for workshop equipment combination

- 3 removable, vertically adjustable shelves
- With lock
- Usable interior dimensions: 1798x497x403 mm

41 kg



C55AT1

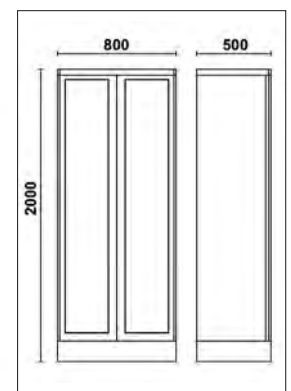
1 055000421

C55AT2

sheet metal tool cabinet with two clear polycarbonate doors, for workshop equipment combination

- 3 removable, vertically adjustable shelves
- With lock
- Usable interior dimensions: 1798x797x403 mm

56 kg



C55AT2

1 055000422

C55STR

adhesive tape 25 m

allows to tailor the vertical tapes of garage furniture item C55



C55STR-O/2011		1	055000901
C55STR-R/3000		1	055000903
C55STR-V/6029		1	055000906
C55STR-W/9016		1	055000907
C55STR-Y/1023		1	055000905
C55STR-B/5015		1	055000904
C55STR-GO/1035		1	055000909
C55STR-S/9006		1	055000902





WORKSHOP EQUIPMENT



We at Beta keep investing in Italian-made production and are proud to

THE NEW WORKSHOP EQUIPMENT RANGE

Based on the expertise acquired with the two existing workshop equipment ranges, RSC55 and C45PRO, which allowed us to listen to and fully understand professional users' requirements, the project for the new range, RSC50, relies on the following pivotal concepts:

Quality

Our acclaimed care in choosing the materials, painstaking attention for detail and, last but not least, the captivating design make the RSC50 a one-of-a-kind workshop equipment range.

Flexibility

Each workshop equipment combination can be extended or modified at any time as required.

Compatibility

The drawers in Beta's standard dimensions (588x367 mm) can accommodate the numerous tool modules, which are available in both soft and hard versions, made from EVA and ABS respectively.

Efficiency

Simple, quick installation, based on the optimized production of the various parts of the range.

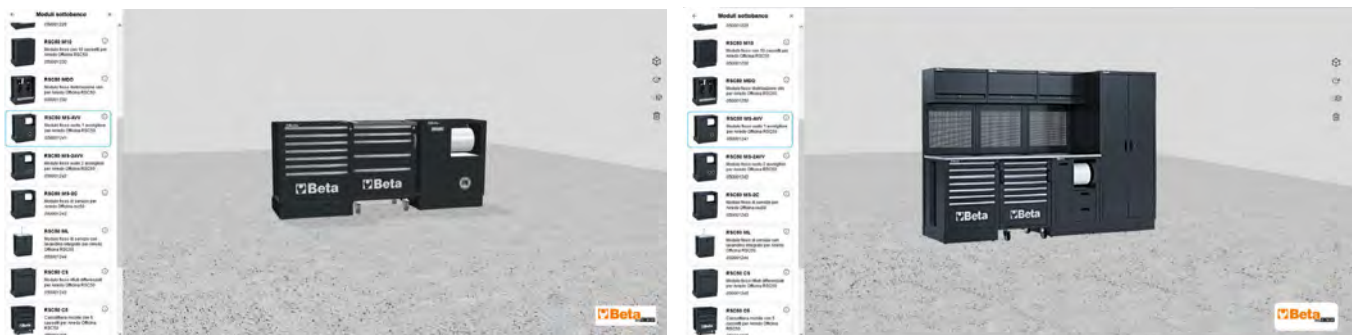
Functionality And Sturdiness

Il piano di lavoro in lamiera verniciata, con rivestimento protettivo in PVC, è profondo 63 cm per garantire di avere una superficie di lavoro ampia, comoda e funzionale. La predisposizione al montaggio di una morsa lo rende adatto anche per gli impieghi più gravosi. avere una superficie di lavoro ampia, comoda e funzionale. La predisposizione al montaggio di una morsa lo rende adatto anche per gli impieghi più gravosi.





MADE IN ITALY



Configure your workshop in 3D online
on **www.beta-tools.com/rsc50**

The new workshop equipment range, RSC50, comprises preassembled combinations, developed by Beta for professionals; alternatively, you can design your workplace on your own, choosing from many under-bench modules, wall-mounted cabinets and furnishing accessories.

The customized colours of the drawer handles and lights under the worktops and wall-mounted cabinets result in unique workshop equipment, thus making the RSC50 an ideal choice for those who prioritize working in a functional, efficient environment.

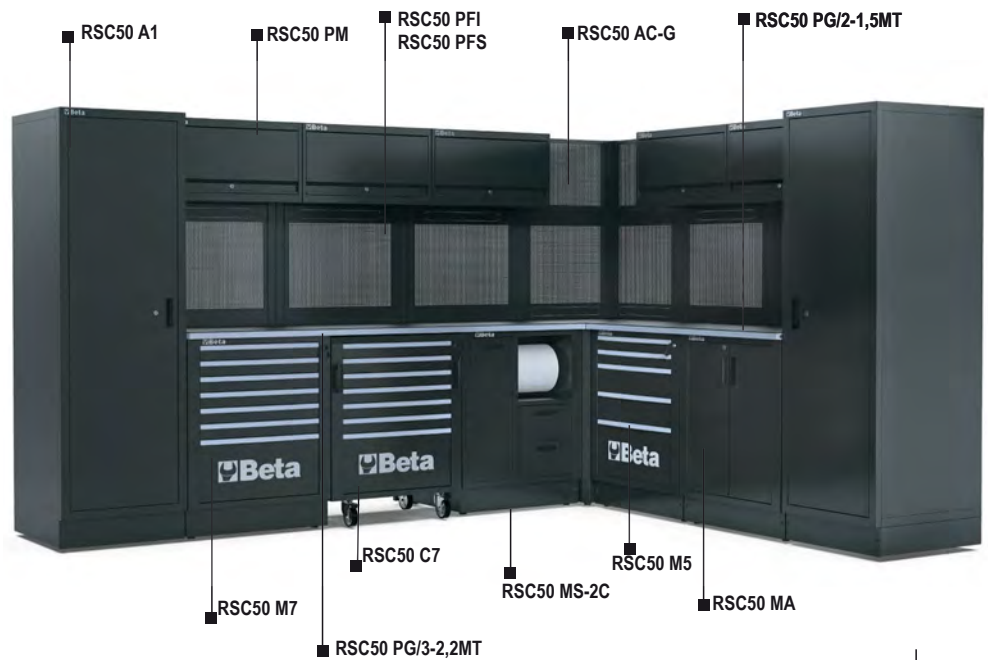


RSC50 I

workshop equipment combination RSC50

Combination comprising:

- 1 2.240-mm-long worktop (RSC50 PG/3-2,2MT)
- 1 1.495-mm-long worktop (RSC50 PG/2-1,5MT)
- 1 fixed module with 7 drawers (RSC50 M7)
- 1 mobile roller cab with 7 drawers (RSC50 C7)
- 1 fixed service module with 2 drawers (RSC50 MS-2C)
- 1 self-supporting complete corner (RSC50 AC-G)
- 1 fixed module with 5 drawers (RSC50 M5)
- 1 fixed two-door module (RSC50 MA)
- 5 wall-mounted cabinets (RSC50 PM)
- 5 upper perforated tool panels (RSC50 PFS)
- 5 lower perforated tool panels (RSC50 PFI)
- 5 pairs of right/left uprights (RSC50 P/2MDX-SX)
- 2 single-door cabinets (RSC50 A1)



2000
690
3530 / 2785

625 kg

RSC50 I

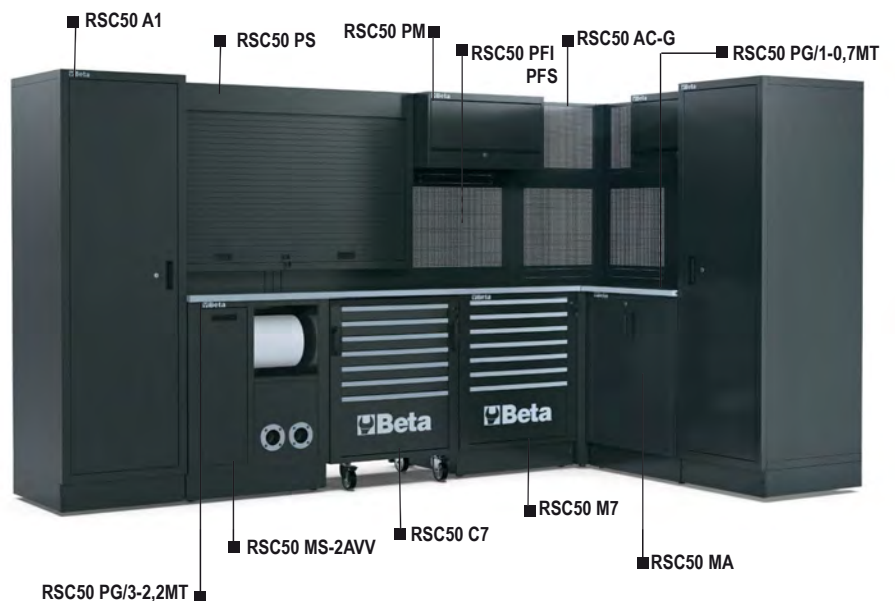
1 050001045

RSC50 L

workshop equipment combination RSC50

Combination comprising:

- 1 2.240-mm-long worktop (RSC50 PG/3-2,2MT)
- 1 750-mm-long worktop (RSC50 PG/1-0,7MT)
- 1 fixed service module (RSC50 MS-2AVV) with compressed air hose reel item 1900S 8x10 and cable reel item 1844 15-H05/SCK (included)
- 1 mobile roller cab with 7 drawers (RSC50 C7)
- 1 fixed module with 7 drawers (RSC50 M7)
- 1 self-supporting complete corner (RSC50 AC-G)
- 1 fixed two-door module (RSC50 MA)
- 1 tool wall system with aluminium shutter and framework (RSC50 PS)
- 2 wall-mounted cabinets (RSC50 PM)
- 2 upper perforated tool panels (RSC50 PFS)
- 2 lower perforated tool panels (RSC50 PFI)
- 2 pairs of right/left uprights (RSC50 P/2MDX-SX)
- 2 single-door tool cabinets (RSC50 A1)



2000
690
3530 / 2040

541 kg

RSC50 L

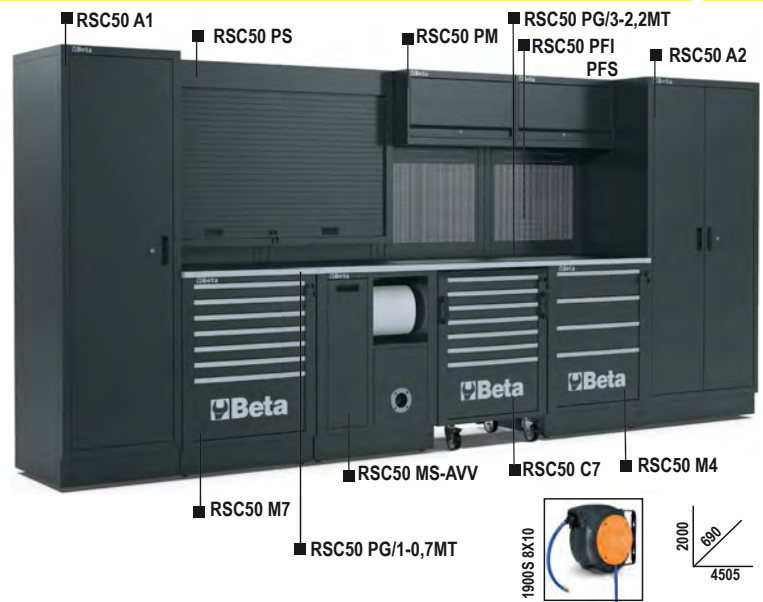
1 050001050

RSC50

comprehensive workshop equipment combination RSC50

Comprehensive combination comprising:

- 1 single-door tool cabinet (RSC50 A1)
- 1 750-mm-long worktop (RSC50 PG/1-0,7MT)
- 1 2.240-mm-long worktop (RSC50 PG/3-2,2MT)
- 1 mobile roller cab with 7 drawers (RSC50 C7)
- 1 fixed module with 4 drawers (RSC50 M4)
- 1 fixed module with 7 drawers (RSC50 M7)
- 1 fixed service module (RSC50 MS-AVV) with compressed air hose reel item 1900S 8x10 (included)
- 1 tool wall system with aluminium shutter and framework (RSC50 PS)
- 2 wall-mounted cabinets (RSC50 PM)
- 2 upper perforated tool panels (RSC50 PFS)
- 2 lower perforated tool panels (RSC50 PFI)
- 2 pairs of right/left uprights (RSC50 P/2MDX-SX)
- 1 two-door tool cabinet (RSC50 A2)



534 kg

RSC50

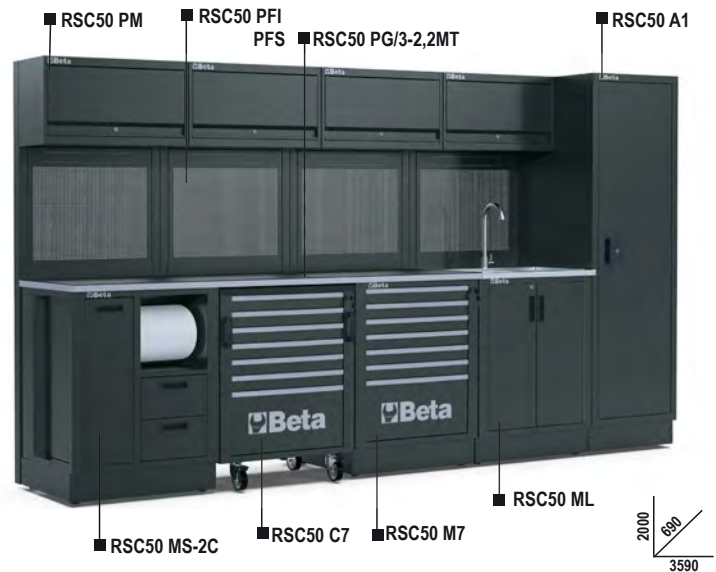
1 050001000

RSC50 H

workshop equipment combination RSC50

Combination comprising:

- 1 2.240-mm-long worktop (RSC50 PG/3-2,2MT)
- 1 fixed service module with 2 drawers (RSC50 MS-2C)
- 1 mobile roller cab with 7 drawers (RSC50 C7)
- 1 fixed module with 7 drawers (RSC50 M7)
- 1 fixed module with built-in sink (RSC50 ML)
- 4 wall-mounted cabinets (RSC50 PM)
- 4 upper perforated tool panels (RSC50 PFS)
- 4 lower perforated tool panels (RSC50 PFI)
- 4 pairs of right/left uprights (RSC50 P/2MDX-SX)
- 1 single-door tool cabinet (RSC50 A1)



417 kg

RSC50 H

1 050001040

RSC50 G

workshop equipment combination RSC50

Combination comprising:

- 1 2.240-mm-long worktop (RSC50 PG/3-2,2MT)
- 1 fixed service module (RSC50 MS-2AVV) with compressed air hose reel item 1900S 8x10 and cable reel item 1844 15-H05/SCK (included)
- 1 mobile roller cab with 7 drawers (RSC50 C7)
- 1 fixed module with 4 drawers (RSC50 M4)
- 3 wall-mounted cabinets (RSC50 PM)
- 3 upper perforated tool panels (RSC50 PFS)
- 3 lower perforated tool panels (RSC50 PFI)
- 3 pairs of right/left uprights (RSC50 P/2MDX-SX)
- 1 two-door tool cabinet (RSC50 A2)



356 kg

RSC50 G

1 050001035

RSC50 F

workshop equipment combination RSC50

Combination comprising:

- 1 2.240-mm-long worktop (RSC50 PG/3-2,2MT)
- 1 fixed module with 7 drawers (RSC50 M7)
- 1 mobile roller cab with 7 drawers (RSC50 C7)
- 1 fixed service module with 2 drawers (RSC50 MS-2C)
- 3 wall-mounted cabinets (RSC50 PM)
- 3 upper perforated tool panels (RSC50 PFS)
- 3 lower perforated tool panels (RSC50 PFI)
- 3 pairs of right/left uprights (RSC50 P/2MDX-SX)
- 1 two-door tool cabinet (RSC50 A2)

361 kg

RSC50 F

1 050001030



RSC50 E

workshop equipment combination RSC50

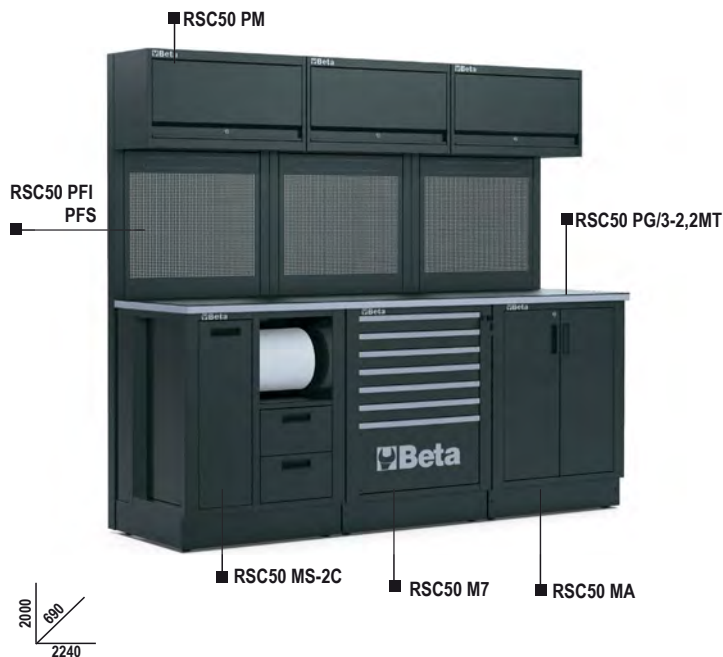
Combination comprising:

- 1 2.240-mm-long worktop (RSC50 PG/3-2,2MT)
- 1 fixed service module with 2 drawers (RSC50 MS-2C)
- 1 fixed module with 7 drawers (RSC50 M7)
- 1 fixed two-door module (RSC50 MA)
- 3 wall-mounted cabinets (RSC50 PM)
- 3 upper perforated tool panels (RSC50 PFS)
- 3 lower perforated tool panels (RSC50 PFI)
- 3 pairs of right/left uprights (RSC50 P/2MDX-SX)

266 kg

RSC50 E

1 050001025



RSC50 D

workshop equipment combination RSC50

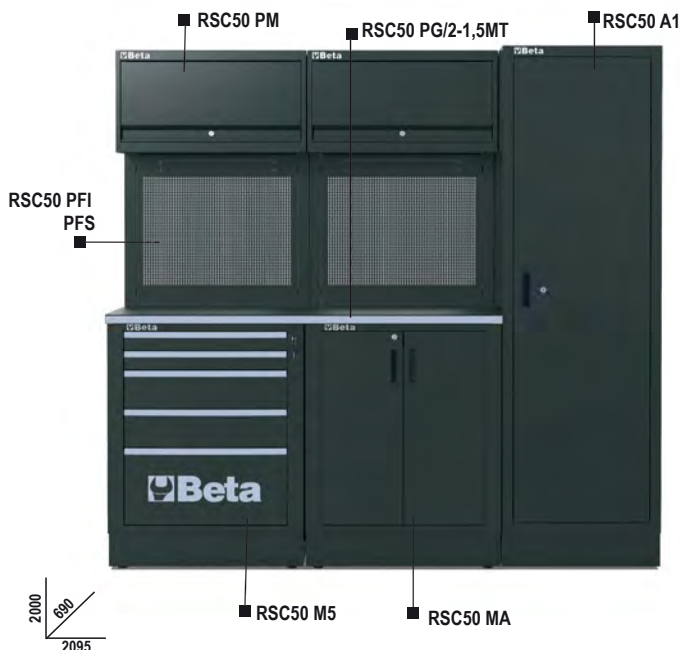
Combination comprising:

- 1 1.495-mm-long worktop (RSC50 PG/2-1,5MT)
- 1 fixed module with 5 drawers (RSC50 M5)
- 1 fixed two-door module (RSC50 MA)
- 2 wall-mounted cabinets (RSC50 PM)
- 2 upper perforated tool panels (RSC50 PFS)
- 2 lower perforated tool panels (RSC50 PFI)
- 2 pairs of right/left uprights (RSC50 P/2MDX-SX)
- 1 single-door tool cabinet (RSC50 A1)

230 kg

RSC50 D

1 050001020



RSC50 C

workshop equipment combination RSC50

Combination comprising:

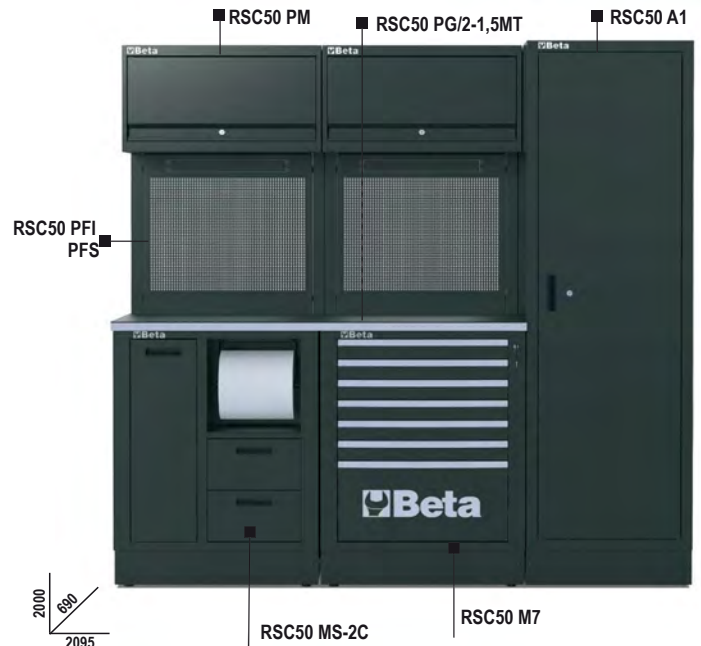
- 1 1.495-mm-long worktop (RSC50 PG/2-1,5MT)
- 1 fixed service module with 2 drawers (RSC50 MS-2C)
- 1 fixed module with 7 drawers (RSC50 M7)
- 2 wall-mounted cabinets (RSC50 PM)
- 2 upper perforated tools panels (RSC50 PFS)
- 2 lower perforated tools panels (RSC50 PFI)
- 2 pairs of right/left uprights (RSC50 P/2MDX-SX)
- 1 single-door tool cabinet (RSC50 A1)

258 kg

RSC50 C

1 050001015

2000
600
2095



RSC50 B

workshop equipment combination RSC50

Combination comprising:

- 1 1.495-mm-long worktop (RSC50 PG/2-1,5MT)
- 1 fixed two-door module (RSC50 MA)
- 1 fixed module with 7 drawers (RSC50 M7)
- 1 tool wall system with aluminium shutter and framework (RSC50 PS)

188 kg

RSC50 B

1 050001010

2000
600
1495



RSC50 A

workshop equipment combination RSC50

Combination comprising:

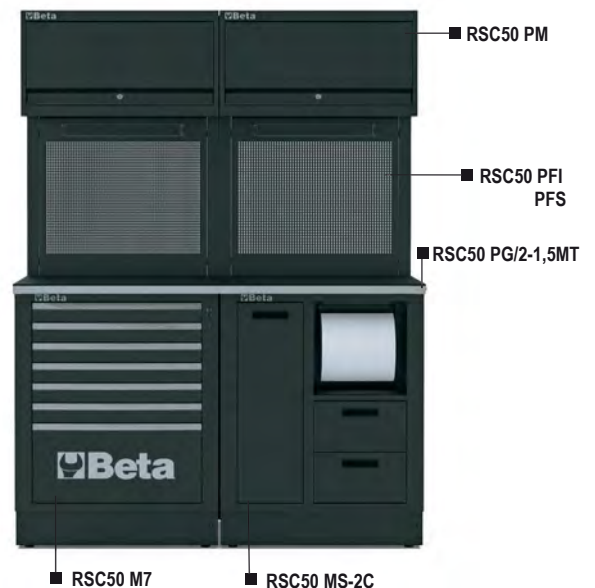
- 1 1.495-mm-long worktop (RSC50 PG/2-1,5MT)
- 1 fixed module with 7 drawers (RSC50 M7)
- 1 fixed service module with 2 drawers (RSC50 MS-2C)
- 2 wall-mounted cabinets (RSC50 PM)
- 2 upper perforated tool panels (RSC50 PFS)
- 2 lower perforated tool panels (RSC50 PFI)
- 2 pairs of right/left uprights (RSC50 P/2MDX-SX)

192 kg

RSC50 A

1 050001005

2000
600
1495



RSC50 P/1-0,7MT

0.75-m-long worktop, for workshop equipment combination RSC50

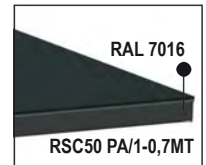
Painted sheet metal worktop, 750x630 mm, covered with a shockproof, non-scratch PVC coat, resistant to hydrocarbons.

Supplied complete with two exterior side pads.

Holes for a vice (1599P/125, to be ordered separately) on both sides. Designed for application of aluminium profiles with LED strips item 5000 RSC50/PLED or 5000 RSC50/PLED-ST (to be ordered separately), to light under-workbench modules.

12,4 kg

RSC50 PG/1-0,7MT	1	050001107
RSC50 PA/1-0,7MT	1	050001108



2x



RSC50 P/2-1,5MT

1.5-m-long worktop, for workshop equipment combination RSC50

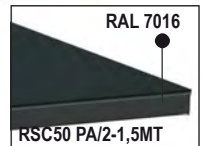
Painted sheet metal worktop, 1.495x630 mm, covered with a shockproof, non-scratch PVC coat, resistant to hydrocarbons.

Supplied complete with two exterior side pads.

Holes for a vice (1599P/125, to be ordered separately) on both sides. Designed for application of aluminium profiles with LED strips item 5000 RSC50/PLED or 5000 RSC50/PLED-ST (to be ordered separately), to light under-workbench modules.

24,5 kg

RSC50 PG/2-1,4MT	1	050001114
RSC50 PA/2-1,4MT	1	050001115



2x



RSC50 P/3-2,2MT

2.2-m-long worktop, for workshop equipment combination RSC50

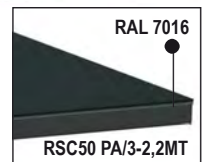
Painted sheet metal worktop, 2.240x630 mm, covered with a shockproof, non-scratch PVC coat, resistant to hydrocarbons.

Supplied complete with two exterior side pads.

Holes for a vice (1599P/125, to be ordered separately) on both sides. Designed for application of aluminium profiles with LED strips item 5000 RSC50/PLED or 5000 RSC50/PLED-ST (to be ordered separately), to light under-workbench modules.

36,5 kg

RSC50 PG/3-2,2MT	1	050001122
RSC50 PA/3-2,2MT	1	050001123



2x



RSC50 RB

shockproof, non-scratch PVC coat, resistant to hydrocarbons

A must-have for protecting worktops.

RSC50 RB/0,63: for corner worktop, 630x630 mm

RSC50 RB/0,75: for 750-mm-long worktop

RSC50 RB/1,5: for 1.495-mm-long worktop

RSC50 RB/2,2: for 2.240-mm-long worktop



RSC50 RB/0,63	1	050001140
RSC50 RB/0,75	1	050001141
RSC50 RB/1,5	1	050001142
RSC50 RB/2,2	1	050001143

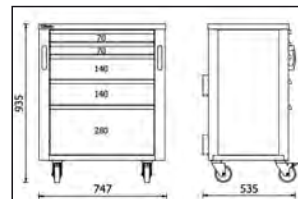
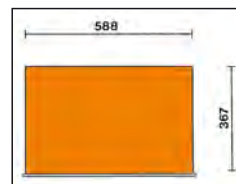
RSC50 C5

mobile roller cab with 5 drawers, for workshop equipment combination RSC50

- 5 drawers (588x367 mm) with ball bearing slides
- 4 swivel castors, Ø 100 mm (2 with brakes)
- Drawer bases protected by foamed rubber mats
- Front centralised lock
- Handles built into frame for improved ease of handling
- Each drawer can accommodate up to 4 EVA foam or ABS thermoformed trays

51,4 kg

h	max
70 mm	25 kg
140 mm	30 kg
280 mm	35 kg



800 kg



RSC50 C5	1	050001205
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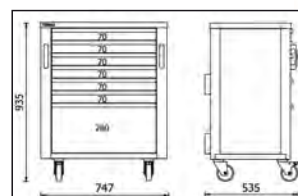
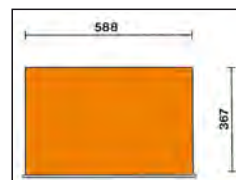
RSC50 C7

mobile roller cab with 7 drawers, for workshop equipment combination RSC50

- 7 drawers (588x367 mm) with ball bearing slides
- 4 swivel castors, Ø 100 mm (2 with brakes)
- Drawer bases protected by foamed rubber mats
- Front centralised lock
- Handles built into frame for improved ease of handling
- Each drawer can accommodate up to 4 EVA foam or ABS thermoformed trays

56,3 kg

h	max
70 mm	25 kg
280 mm	35 kg



800 kg



RSC50 C7	1	050001207
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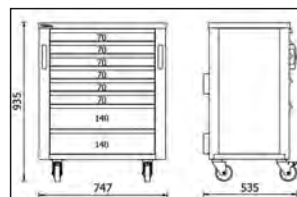
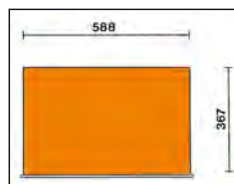
RSC50 C8

mobile roller cab with 8 drawers, for workshop equipment combination
RSC50

- 8 drawers (588x367 mm) with ball bearing slides
- 4 swivel castors, Ø 100 mm (2 with brakes)
- Drawer bases protected by foamed rubber mats
- Front centralised lock
- Handles built into frame for improved ease of handling
- Each drawer can accommodate up to 4 EVA foam or ABS thermoformed trays

59 kg

h	max
70 mm	25 kg
140 mm	30 kg



RSC50 C8

1 050001208

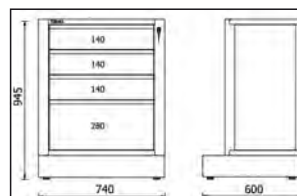
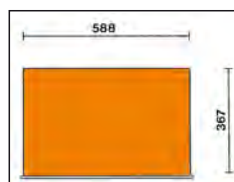
RSC50 M4

fixed module with 4 drawers, for workshop equipment combination
RSC50

- 4 drawers (588x367 mm) with ball bearing slides
- Drawer bases protected by foamed rubber mats
- Front centralised lock
- With vertically adjustable feet
- Each drawer can accommodate up to 4 EVA foam or ABS thermoformed trays

44,5 kg

h	max
140 mm	30 kg
280 mm	35 kg



RSC50 M4

1 050001224

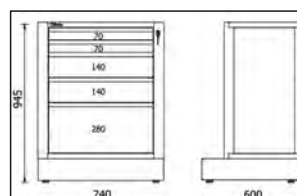
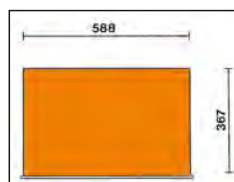
RSC50 M5

fixed module with 5 drawers, for workshop equipment combination
RSC50

- 5 drawers (588x367 mm) with ball bearing slides
- Drawer bases protected by foamed rubber mats
- Front centralised lock
- With vertically adjustable feet
- Each drawer can accommodate up to 4 EVA foam or ABS thermoformed trays

47 kg

h	max
70 mm	25 kg
140 mm	30 kg
280 mm	35 kg



RSC50 M5

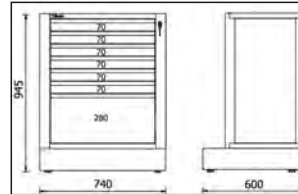
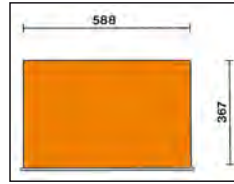
1 050001225

RSC50 M7

fixed module with 7 drawers, for workshop equipment combination
RSC50

- 7 drawers (588x367 mm) with ball bearing slides
- Drawer bases protected by foamed rubber mats
- Front centralised lock
- With vertically adjustable feet
- Each drawer can accommodate up to 4 EVA foam or ABS thermoformed trays

h	max
70 mm	25 kg
280 mm	35 kg



52 kg

RSC50 M7

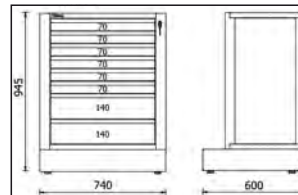
1 050001227

RSC50 M8

fixed module with 8 drawers, for workshop equipment combination
RSC50

- 8 drawers (588x367 mm) with ball bearing slides
- Drawer bases protected by foamed rubber mats
- Front centralised lock
- With vertically adjustable feet
- Each drawer can accommodate up to 4 EVA foam or ABS thermoformed trays

h	max
70 mm	25 kg
140 mm	30 kg



53,2 kg

RSC50 M8

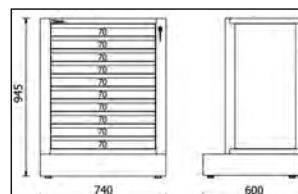
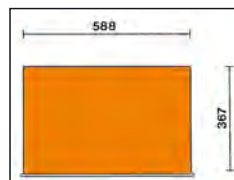
1 050001228

RSC50 M10

fixed module with 10 drawers, for workshop equipment combination
RSC50

- 10 drawers (588x367 mm) with ball bearing slides
- Drawer bases protected by foamed rubber mats
- Front centralised lock
- With vertically adjustable feet
- Each drawer can accommodate up to 4 EVA foam or ABS thermoformed trays

h	max
70 mm	25 kg



58,2 kg

RSC50 M10

1 050001230

RSC50 MS-2C

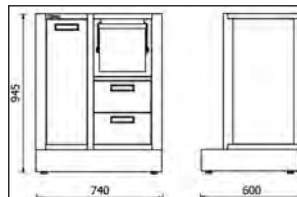
fixed service module, for workshop equipment combination RSC50

- Built-in waste bin
- Paper roll compartment
- Two drawers, 310x370 mm, 180 mm high, with ball bearing slides (interior dimensions)
- With vertically adjustable feet

📦 57 kg

RSC50 MS-2C

1 050001243



RSC50 MS-AVV

fixed service module, for workshop equipment combination RSC50, empty

Can accommodate one reel, to be chosen from the following models:

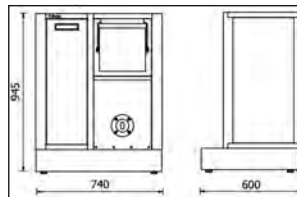
- compressed air hose reel item 1900S 8x10
- cable reels items 1843 15-H05, 1844 10-H05, 1844 15-H05, 1844 15-H07, 1844 15-H05/SCK, 1844 15-H07/SCK, 1845 12-H05, 1846 10-H05, 1846 10-H07 and 1846 15-H05

- Built-in waste bin
- Paper roll compartment
- With vertically adjustable feet

📦 41,5 kg

RSC50 MS-AVV

1 050001241



RSC50 MS-2AVV

fixed service module, for workshop equipment combination RSC50, empty

Can accommodate two reels, to be chosen from the following models:

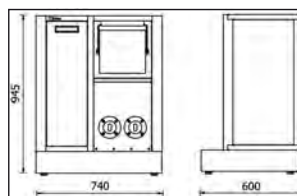
- compressed air hose reel item 1900S 8x10
- cable reels items 1843 15-H05, 1844 10-H05, 1844 15-H05, 1844 15-H07, 1844 15-H05/SCK, 1844 15-H07/SCK, 1845 12-H05, 1846 10-H05, 1846 10-H07 and 1846 15-H05

- Built-in waste bin
- Paper roll compartment
- With vertically adjustable feet

📦 41,7 kg

RSC50 MS-2AVV

1 050001242



RSC50 MA

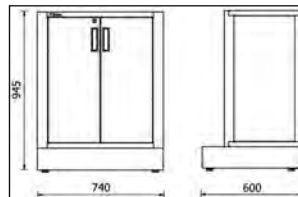
fixed two-door module, for workshop equipment combination RSC50

- With lock
- Vertically adjustable interior shelf
- Interior dimensions: 615x435x740 mm
- With vertically adjustable feet

1 34 kg

RSC50 MA

1 050001222



RSC50 CS

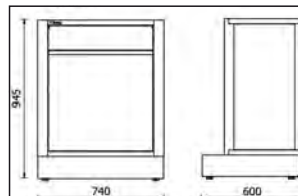
fixed sorted waste collection module, for workshop equipment combination RSC50

- Pull-out waste compartment (588x355x580 mm) with ball bearing slides • 2 capacious pull-out interior containers for sorting waste
- With vertically adjustable feet

1 36 kg

RSC50 CS

1 050001245



RSC50 ML

fixed module with built-in sink, for workshop equipment combination RSC50

Specifications:

- Stainless steel basin
- Supplied complete with:
 - 1 mixer tap
 - 1 drain unit
 - 1 sink stopper
 - 1 filter cap
 - 1 soap dispenser

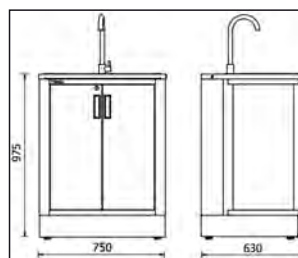
Fixed two-door module with lock:

- Useful interior dimensions: 615x435x575 mm
- With vertically adjustable feet

1 33,5 kg

RSC50 ML

1 050001244



RSC50 MDO

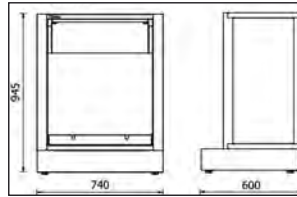
fixed oil distribution module, for workshop equipment combination
RSC50

- 2 reels with 7m - 1/2" hose included
- Complete with 2 guns with digital litre counter and automatic drip.
- max. flow rate: 30 l/min
- viscosity: 8÷2000 mPas
- With vertically adjustable feet

📦 74 kg

RSC50 MDO

1 050001250



RSC50 T3

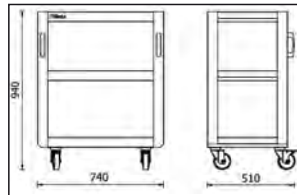
3-tier tool trolley, for workshop equipment combination RSC50

- Four swivel castors, Ø 100 mm (two with brakes)
- Static load capacity: 200 kg (distributed over 3 shelves)

📦 22,3 kg

RSC50 T3

1 050001253



Beta

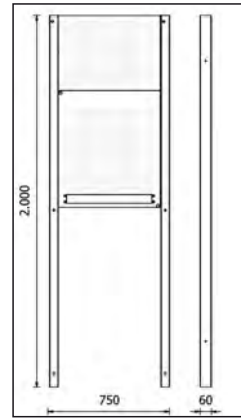
RSC50 KPF

kit of perforated tool panels, for workshop equipment combination RSC50, composed of:

Composed of:

- One upper perforated tool panel, 650x400x25 mm
- One lower perforated tool panel, 650x625x25 mm, can accommodate a 19" rack multi-socket (not included)
- One pair of right/left uprights

14,8 kg



RSC50 KPF

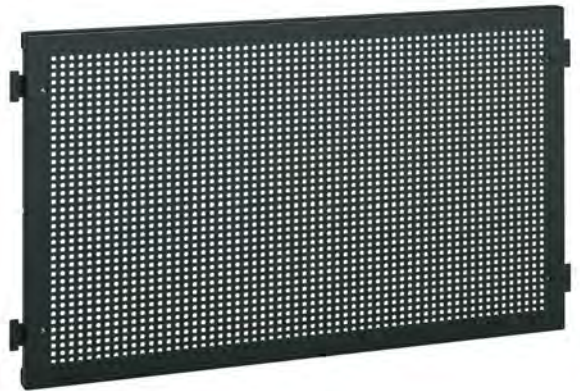
1 050001310

RSC50 PFS

upper perforated tool panel, for workshop equipment combination RSC50

- Dimensions: 650x400x25 mm

2,5 kg



RSC50 PFS

1 050001312

RSC50 PFI

lower perforated tool panel, for workshop equipment combination RSC50

- Dimensions: 650x625x25 mm
- Can accommodate a 19" rack multi-socket (not included)

3,8 kg



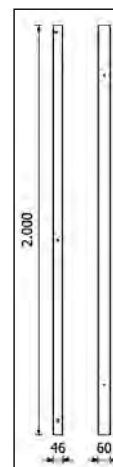
RSC50 PFI

1 050001313

RSC50 P/2MDX-SX

pair of right/left uprights, for workshop equipment combination RSC50

8,5 kg



RSC50 P/2MDX-SX

1 050001352

RSC50 PM

wall-mounted cabinet, for workshop equipment combination RSC50

- Dimensions: 740x300x400 mm
- Fitted with gas springs, making it easier to open and close door
- Designed for application of aluminium profiles with LED strips item 5000 RSC50/PLED or 5000 RSC50/PLED-ST (to be ordered separately), to light working area beneath and/or interior of suspended cabinet.

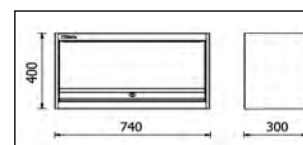
14 kg



30 kg

RSC50 PM

1 050001302



RSC50 MTP

triangular shelf, for workshop equipment combination RSC50

- Dimensions: 740x300x400 mm
- Designed for application of aluminium profiles with LED strips item 5000 RSC50/PLED or 5000 RSC50/PLED-ST (to be ordered separately), to light working area beneath

6,5 kg



10 kg

RSC50 MTP

1 050001305



RSC50 PS

tool wall system with shutter, for workshop equipment combination
RSC50

- Aluminium shutter, vertically adjustable, with lock
- Removable perforated tool panels
- Supplied with framework

77 kg



RSC50 PS

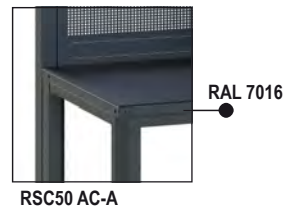
1 050001360

RSC50 AC

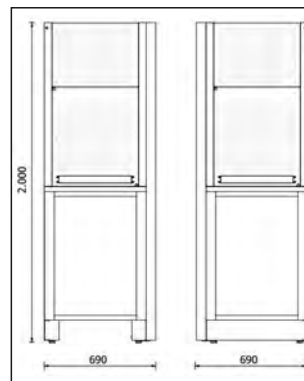
self-supporting complete corner, for workshop equipment combination
RSC50

- Painted sheet metal worktop, 630x630x30 mm, covered with a shockproof, non-scratch PVC coat, resistant to hydrocarbons
- Two lower perforated tool panels, 650x625x25 mm, can accommodate a 19" rack multi-socket (not included)
- Two upper perforated tool panels, 650x400x25 mm
- Supplied complete with framework

41 kg



RSC50 AC-A



RAL 7046



RSC50 AC-G

RSC50 AC-G

1 050001330

RSC50 AC-A

1 050001329

RSC50 KAI

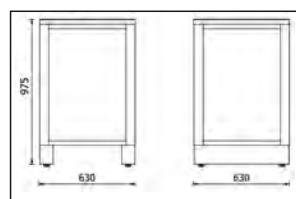
lower corner element, 630x630 mm

- Painted sheet metal worktop (630x630 mm) covered with a shockproof, non-scratch PVC coat, resistant to hydrocarbons

16 kg



RSC50 KAI-A



RSC50 KAI-G

RSC50 KAI-G

1 050001335

RSC50 KAI-A

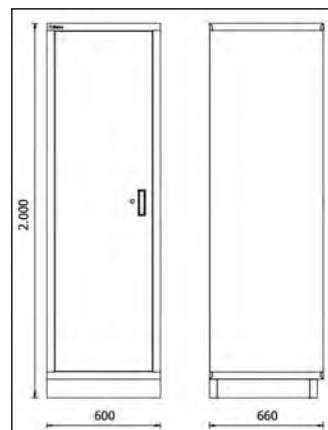
1 050001336

RSC50 A1

sheet metal single-door tool cabinet, for workshop equipment combination RSC50

- 4 removable, vertically adjustable shelves
- convenient folding clothes rail under first shelf
- with lock
- interior dimensions: 590x615 mm
- with vertically adjustable feet

📦 66 kg



RSC50 A1 1 050001411

RSC50 A1/R59

interior shelf for tool cabinet RSC50 A1



RSC50 A1/R59 605x596 mm 1 050001913

RSC50 A1/RB59

interior shelf for tool cabinet RSC50 A1, with clothes rail



RSC50 A1/RB59 605x596 mm 1 050001914

RSC50 A2

sheet metal two-door tool cabinet, for workshop equipment combination RSC50

- 4 removable, vertically adjustable shelves
- With lock:
- Interior dimensions: 910x615 mm
- With vertically adjustable feet

📦 90 kg



RSC50 A2 1 050001412

RSC50 A2/R91

interior shelf for tool cabinet RSC50 A2



RSC50 A2/R91 911x596 mm 1 050001915

5000 RSC50/MP

shelf, for workshop equipment combination RSC50

- Dimensions: 740x140x80 mm
- Designed for application of aluminium profiles with LED strips item 5000 RSC50/PLED or 5000 RSC50/PLED-ST (to be ordered separately), to light working area beneath

2,3 kg



5000 RSC50/MP

1 050001705

5000 RSC50/MPA140

corner shelf, 140 mm deep, for workshop equipment combination RSC50

- Dimensions: 630x630x35 mm, 140 mm deep
- To be applied to perforated panels of corner module RSC50 AC
- Designed for application of aluminium profiles with LED strips item 5000 RSC50/PLED or 5000 RSC50/PLED-ST (to be ordered separately), to light working area beneath

3 kg



5000 RSC50/MPA140

1 050001706

5000 RSC50/CLL

linear guard, for workshop equipment combination RSC50

- Dimensions: 740x125x30 mm
- To be applied to perforated tool panels
- Designed for application of aluminium profiles with LED strips item 5000 RSC50/PLED or 5000 RSC50/PLED-ST (to be ordered separately), to light working area beneath

1 kg



5000 RSC50/CLL

1 050001710

5000 RSC50/CAL

corner guard, for workshop equipment combination RSC50

- Dimensions: 655x655x30 mm
- To be applied to perforated tool panels of corner module
- Designed for application of aluminium profiles with LED strips item 5000 RSC50/PLED or 5000 RSC50/PLED-ST (to be ordered separately), to light working area beneath

1,7 kg



5000 RSC50/CAL

1 050001711

5000 RSC50/KFC

kit of 10 coloured drawer fronts, for workshop equipment combination RSC50

To customize colour of drawer fronts for workshop equipment combination RSC50.

Recommended for use in combination with worktops in anthracite grey RAL7016 (-A).

5000 RSC50/KFC2011		1	050001731
5000 RSC50/KFC3000		1	050001733
5000 RSC50/KFC5015		1	050001734
5000 RSC50/KFC7016		1	050001737



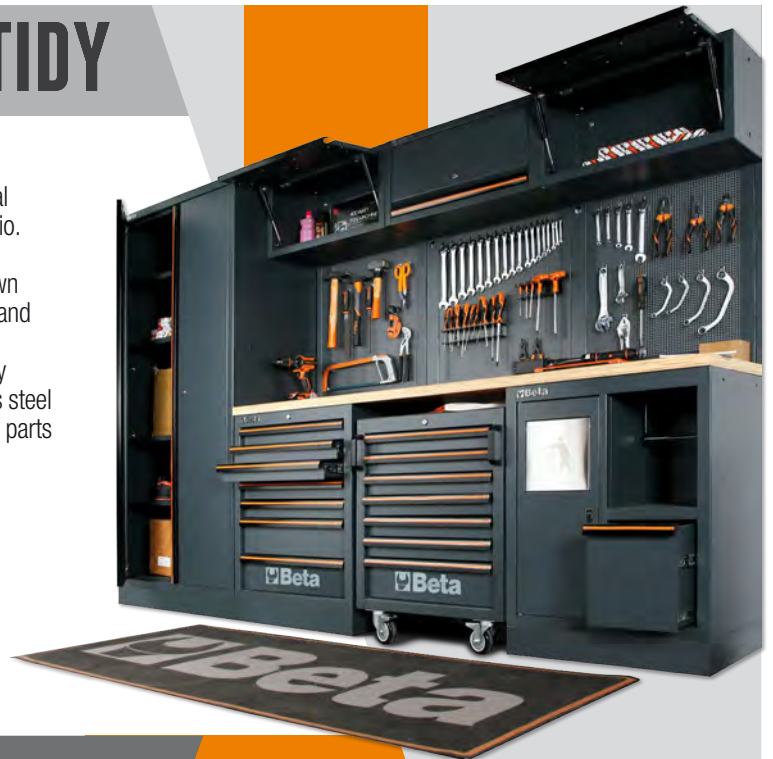
Beta

PROFESSIONAL STURDY TIDY

C45PRO is the professional workshop equipment that helps you make the most of your working space. Based on the new 2021 design and the technical improvements developed for the frame, it boasts an excellent quality/price ratio.

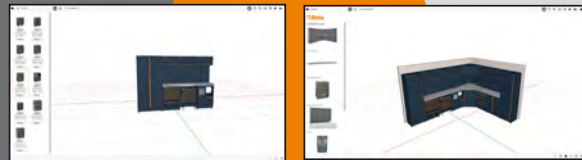
The **modular workshop equipment**, C45PRO, allows you to create your own work environment according to both the amount of space you have available and your usage requirements. This simple, flexible range based on predetermined combinations, can be expanded or changed in time. Alternatively, you can fully customize your workstation, starting with the worktops – available in stainless steel coated MDF or multi-ply wood – and supplementing them with the numerous parts and accessories you can choose from.

**Tailor your work environment to suit your needs.
Make your workshop or garage look different.
Choose from the preassembled solutions or create your workstation from scratch.**



THE WORKSHOP EQUIPMENT, C45, HAS CHANGED ITS APPEARANCE AND PUT ON THE BETA COLOURS!

Configure your workshop online



go to www.beta-tools.com

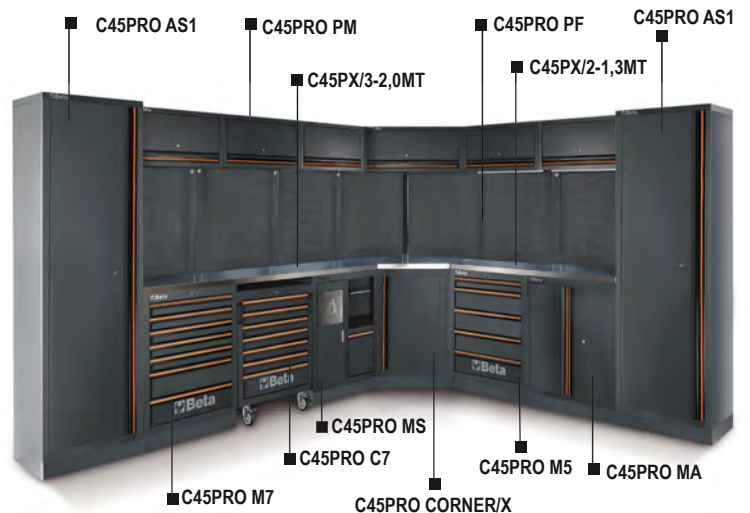
C45PRO DX

workshop equipment combination C45PRO

Combination comprising:

- 1 stainless steel coated MDF worktop (C45PX/3-2,0MT)
- 1 stainless steel coated MDF worktop (C45PX/2-1,3MT)
- 1 fixed module with 7 drawers (C45PRO M7)
- 1 mobile roller cab with 7 drawers (C45PRO C7)
- 1 fixed service module (C45PRO MS)
- 1 fixed module with 5 drawers (C45PRO M5)
- 1 two-door fixed module (C45PRO MA)
- 1 self-supporting complete corner with stainless steel coated MDF worktop (C45PRO CORNER/X)
- 5 perforated tool panels (C45PRO PF)
- 5 wall-mounted cabinets (C45PRO PM)
- 7 wall brackets, wide type (C45PRO SL)
- 2 wall brackets, narrow type (C45PRO SS)
- 2 single-door cabinets (C45PRO AS1)

572,3 kg



C45PRO DW

workshop equipment combination C45PRO

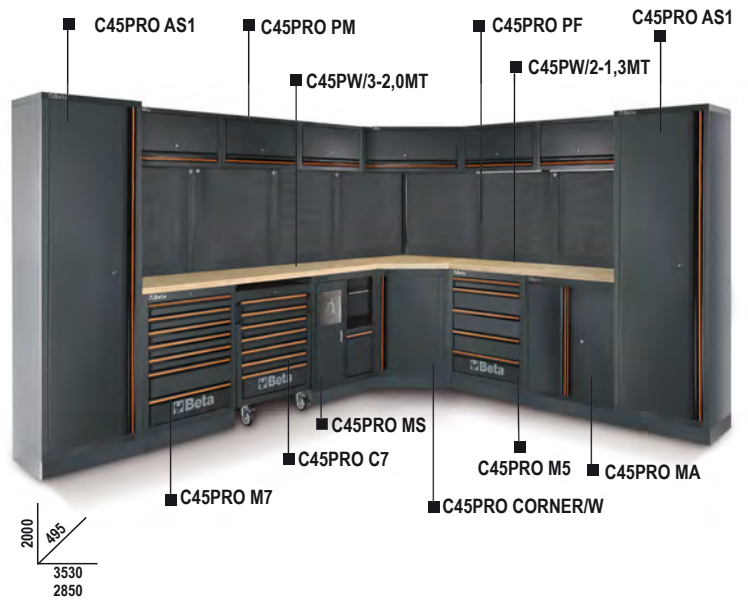
Combination comprising:

- 1 multi-ply wood worktop (C45PW/3-2.0MT)
- 1 multi-ply wood worktop (C45PW/2-1.3MT)
- 1 fixed module with 7 drawers (C45PRO M7)
- 1 mobile roller cab with 7 drawers (C45PRO C7)
- 1 fixed service module (C45PRO MS)
- 1 fixed module with 5 drawers (C45PRO M5)
- 1 fixed two-door module (C45PRO MA)
- 1 self-supporting complete corner with wood worktop (C45PRO CORNER/W)
- 5 perforated tool panels (C45PRO PF)
- 5 wall-mounted cupboards (C45PRO PM)
- 7 wall brackets, wide type (C45PRO SL)
- 2 wall brackets, narrow type (C45PRO SS)
- 2 single-door cabinets (C45PRO AS1)

568,5 kg

C45PRO DW

1 045000032



C45PRO FX

workshop equipment combination C45PRO

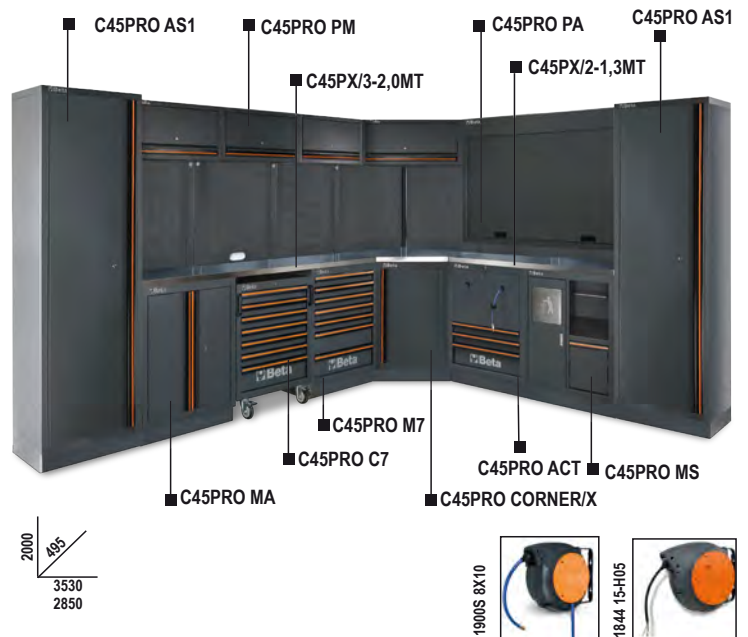
Combination comprising:

- 1 stainless steel coated MDF worktop (C45PX/3-2.0MT)
- 1 stainless steel coated MDF worktop (C45PX/2-1.3MT)
- Fixed two-door module (C45PRO MA)
- 1 mobile roller cab with 7 drawers (C45PRO C7)
- 1 fixed module with 7 drawers (C45PRO M7)
- 1 fixed module with 2 built-in reels (C45PRO ACT)
- 1 fixed service module (C45PRO MS)
- 1 self-supporting complete corner with stainless steel coated MDF worktop (C45PRO CORNER/X)
- 2 perforated tool panels (C45PRO PF)
- 1 perforated tool panel, can be fitted with a power socket (not included) (C45PRO PFE)
- 3 wall-mounted cabinets (C45PRO PM)
- 1 tool wall system with aluminium shutter (C45PRO PA)
- 6 wall brackets, wide type (C45PRO SL)
- 2 wall brackets, narrow type (C45PRO SS)
- 2 single-door cabinets (C45PRO AS1)

576 kg

C45PRO FX

1 045000035



C45PRO FW

workshop equipment combination C45PRO

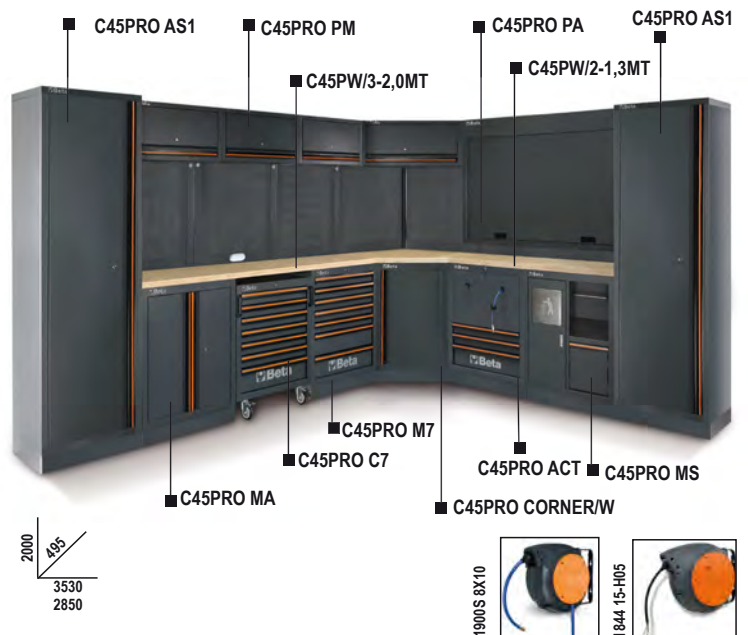
Combination comprising:

- 1 multi-ply wood worktop (C45PW/3-2.0MT)
- 1 multi-ply wood worktop (C45PW/2-1.3MT)
- 1 fixed two-door module (C45PRO MA)
- 1 mobile roller cab with 7 drawers (C45PRO C7)
- 1 fixed module with 7 drawers (C45PRO M7)
- 1 fixed module with 2 built-in reels (C45PRO ACT)
- 1 fixed service module (C45PRO MS)
- 1 self-supporting complete corner with multiply wood worktop (C45PRO CORNER/W)
- 2 perforated tool panels (C45PRO PF)
- 1 perforated tool panel, can be fitted with a power socket (not included) (C45PRO PFE)
- 3 wall-mounted cabinets (C45PRO PM)
- 1 tool wall system with aluminium shutter (C45PRO PA)
- 6 wall brackets, wide type (C45PRO SL)
- 2 wall brackets, narrow type (C45PRO SS)
- 2 single-door cabinets (C45PRO AS1)

572 kg

C45PRO FW

1 045000045



C45PRO GX

workshop equipment combination C45PRO

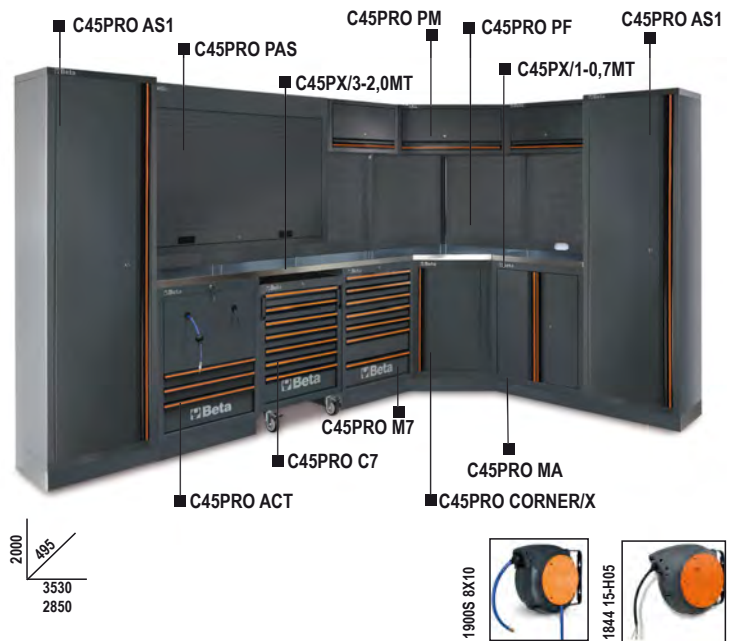
Combination comprising:

- 1 stainless steel coated MDF worktop (C45PX/3-2.0MT)
- 1 stainless steel coated MDF worktop (C45PX/1-0.7MT)
- 1 fixed module with 2 built-in reels (C45PRO ACT)
- 1 mobile roller cab with 7 drawers (C45PRO C7)
- 1 fixed module with 7 drawers (C45PRO M7)
- Fixed two-door module (C45PRO MA)
- 1 self-supporting complete corner with stainless steel coated MDF worktop (C45PRO CORNER/X)
- 1 perforated tool panel (C45PRO PF)
- 1 perforated tool panel, can be fitted with a power socket (not included) (C45PRO PFE)
- 2 wall-mounted cabinets (C45PRO PM)
- 1 tool wall system with aluminium shutter (C45PRO PAS)
- 6 wall brackets, wide type (C45PRO SL)
- 2 wall brackets, narrow type (C45PRO SS)
- 2 single-door cabinets (C45PRO AS1)

507 kg

C45PRO GX

1 045000036



C45PRO GW

workshop equipment combination C45PRO

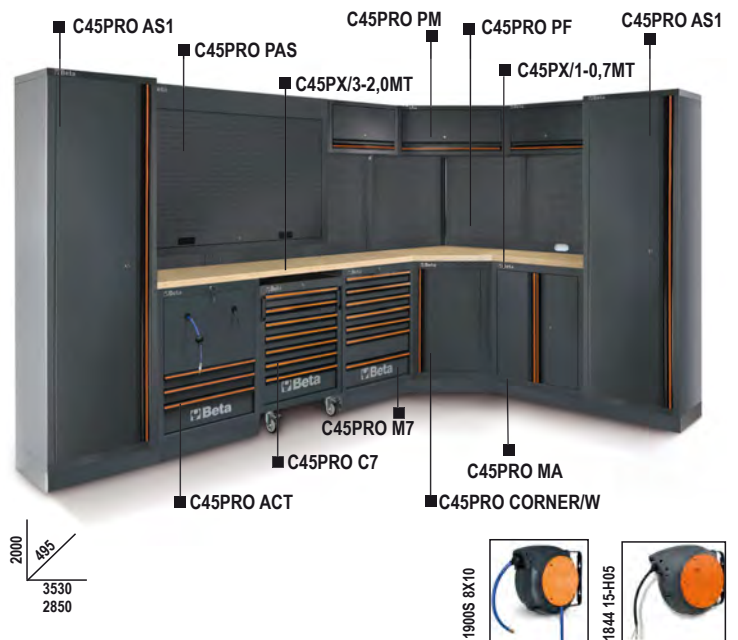
Combination comprising:

- 1 multi-ply wood worktop (C45PW/3-2.0MT)
- 1 multi-ply wood worktop (C45PW/1-0.7MT)
- 1 fixed module with 2 built-in reels (C45PRO ACT)
- 1 mobile roller cab with 7 drawers (C45PRO C7)
- 1 fixed module with 7 drawers (C45PRO M7)
- 1 fixed module with built-in sink (C45PRO ML)
- 1 self-supporting complete corner with multiply wood worktop (C45PRO CORNER/W)
- 1 perforated tool panel (C45PRO PF)
- 1 perforated tool panel, can be fitted with a power socket (not included) (C45PRO PFE)
- 2 wall-mounted cabinets (C45PRO PM)
- 1 tool wall system with aluminium shutter (C45PRO PAS)
- 6 wall brackets, wide type (C45PRO SL)
- 2 wall brackets, wide type (C45PRO SS)
- 2 single-door cabinets (C45PRO AS1)

504 kg

C45PRO GW

1 045000037



C45PRO X

workshop equipment combination C45PRO

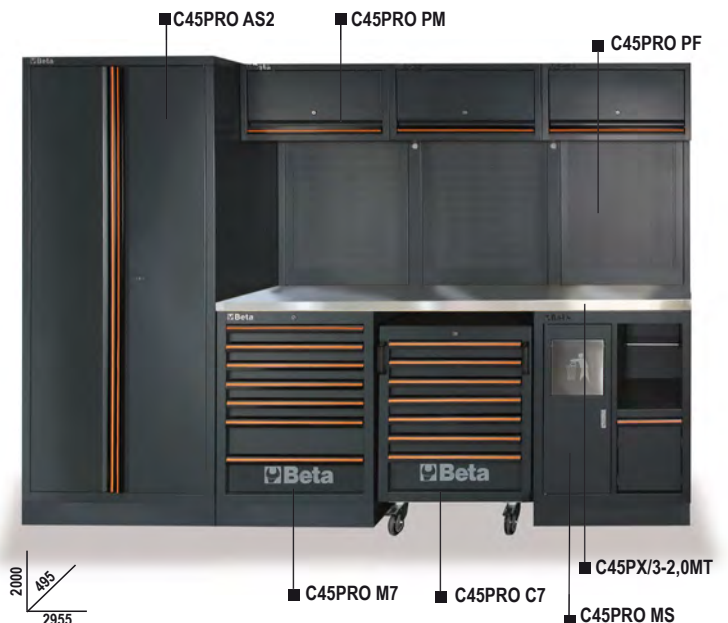
Combination comprising:

- Stainless steel coated MDF worktop (C45PX/3-2.0MT)
- Fixed module with 7 drawers (C45PRO M7)
- Fixed service module (C45PRO MS)
- Mobile roller cab with 7 drawers (C45PRO C7)
- Two-door tool cabinet (C45PRO AS2)
- 3 perforated tool panels (C45PRO PF)
- 3 wall-mounted cabinets (C45PRO PM)
- 3 wall brackets, wide type (C45PRO SL)
- 1 wall bracket, narrow type (C45PRO SS)

305 kg

C45PRO X

1 045000001



C45PRO W

workshop equipment combination C45PRO

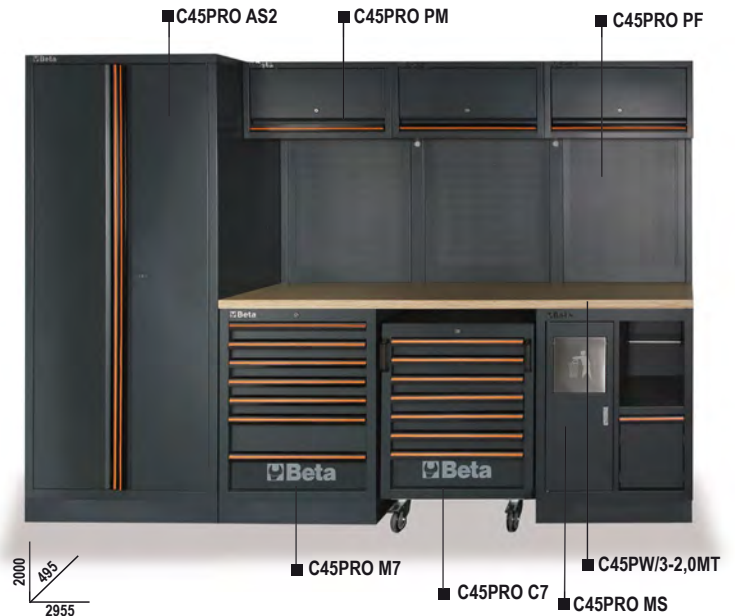
Combination comprising:

- Multi-ply wood worktop (C45PW/3-2.0MT)
- Fixed module with 7 drawers (C45PRO M7)
- Fixed service module (C45PRO MS)
- Mobile roller cab with 7 drawers (C45PRO C7)
- Two-door tool cabinet (C45PRO AS2)
- 3 perforated tool panels (C45PRO PF)
- 3 wall-mounted cabinets (C45PRO PM)
- 3 wall brackets, wide type (C45PRO SL)
- 1 wall bracket, narrow type (C45PRO SS)

303 kg

C45PRO W

1 045000002



C45PRO HX

workshop equipment combination C45PRO

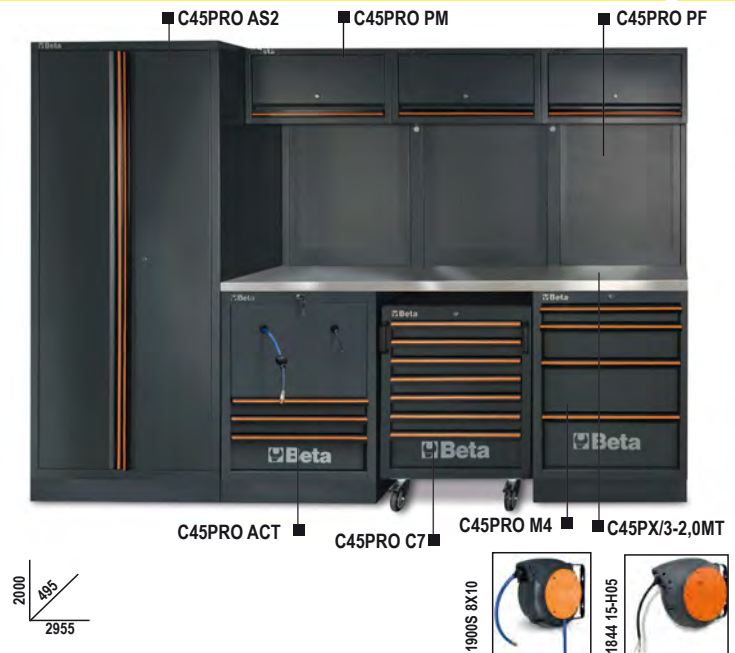
Combination comprising:

- 1 stainless steel coated MDF worktop (C45PX/3-2.0MT)
- 1 fixed module with 2 built-in reels (C45PRO ACT)
- 1 mobile roller cab with 7 drawers (C45PRO C7)
- 1 fixed module with 4 drawers (C45PRO M4)
- 3 wall-mounted cabinets (C45PRO PM)
- 3 perforated tool panels (C45PRO PF)
- 3 wall brackets, wide type (C45PRO SL)
- 1 wall bracket, narrow type (C45PRO SS)
- 1 two-door cabinet (C45PRO AS2)

300 kg

C45PRO HX

1 045000038



C45PRO HW

workshop equipment combination C45PRO

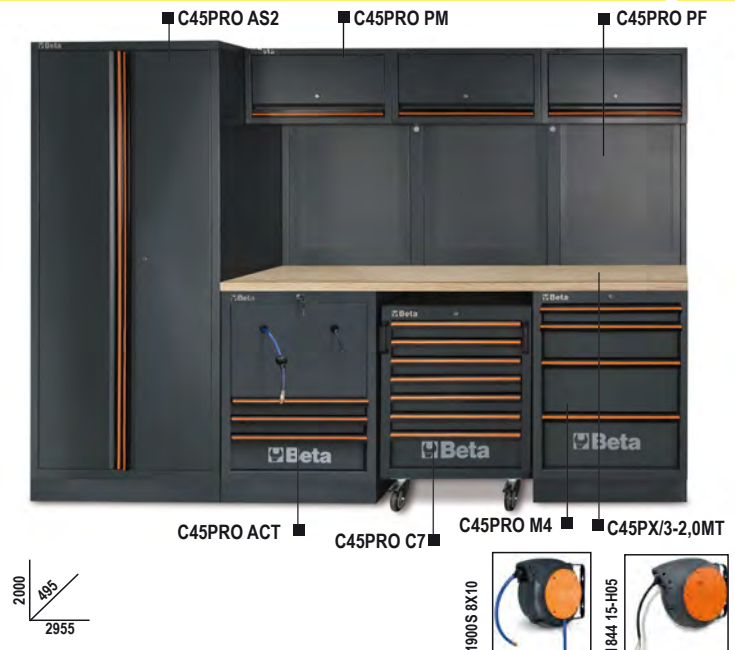
Combination comprising:

- 1 multi-ply wood worktop (C45PW/3-2.0MT)
- 1 fixed module with 2 built-in reels (C45PRO ACT)
- 1 mobile roller cab with 7 drawers (C45PRO C7)
- 1 fixed module with 4 drawers (C45PRO M4)
- 3 wall-mounted cabinets (C45PRO PM)
- 3 perforated tool panels (C45PRO PF)
- 3 wall brackets, wide type (C45PRO SL)
- 1 wall bracket, narrow type (C45PRO SS)
- 1 two-door cabinet (C45PRO AS2)

299 kg

C45PRO HW

1 045000039



C45PRO AX

workshop equipment combination C45PRO

Combination comprising:

- Stainless steel coated MDF worktop (C45PX/3-2.0MT)
- Fixed module with 7 drawers (C45PRO M7)
- Fixed service module (C45PRO MS)
- Fixed two-door module (C45PRO MA)
- 3 wall-mounted cabinets (C45PRO PM)
- 3 perforated tool panels (C45PRO PF)
- 2 wall brackets, wide type (C45PRO SL)
- 2 wall brackets, narrow type (C45PRO SS)

206 kg

C45PRO AX

1 045000003



C45PRO AW

workshop equipment combination C45PRO

Combination comprising:

- Multi-ply wood worktop (C45PW/3-2.0MT)
- Fixed module with 2 drawers (C45PRO MA)
- Fixed module with 7 drawers (C45PRO M7)
- Fixed service module (C45PRO MS)
- 3 wall-mounted cabinets (C45PRO PM)
- 3 perforated tool panels (C45PRO PF)
- 2 wall brackets, narrow type (C45PRO SS)
- 2 wall brackets, wide type (C45PRO SL)

204 kg

C45PRO AW

1 045000004



C45PRO BX

workshop equipment combination C45PRO

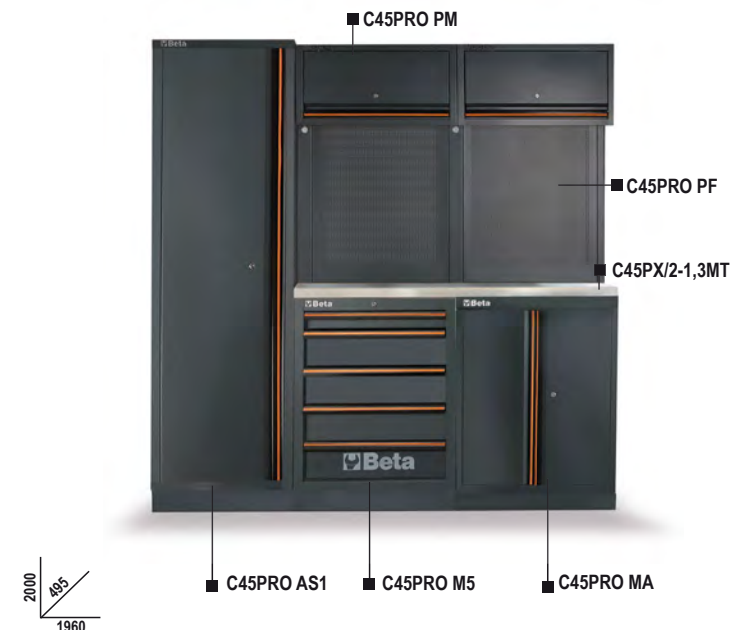
Combination comprising:

- Stainless steel coated MDF worktop (C45PX/2-1.3MT)
- Fixed module with 5 drawers (C45PRO M5)
- Fixed two-door module (C45PRO MA)
- Single-door tool cabinet (C45PRO AS1)
- 2 wall-mounted cabinets (C45PRO PM)
- 2 perforated tool panels (C45PRO PF)
- 2 wall brackets, wide type (C45PRO SL)
- 1 wall bracket, narrow type (C45PRO SS)

191 kg

C45PRO BX

1 045000021



C45PRO BW

workshop equipment combination C45PRO

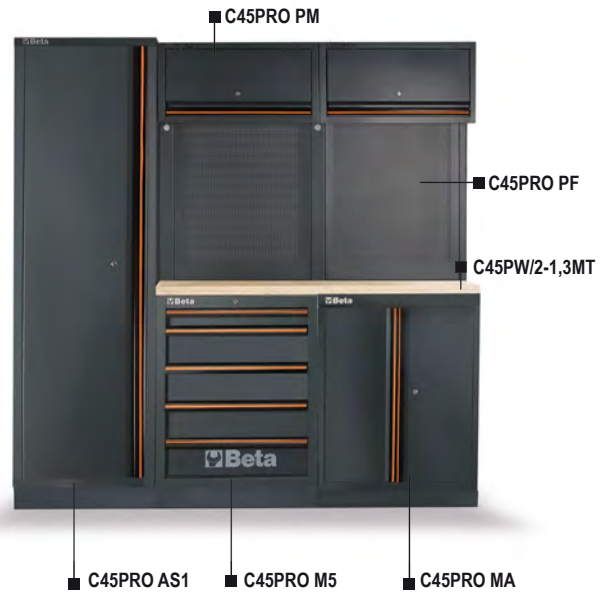
Combination comprising:

- Multi-ply wood worktop (C45PW/2-1.3MT)
- Fixed module with 5 drawers (C45PRO M5)
- Fixed two-door module (C45PRO MA)
- Single-door tool cabinet (C45PRO AS1)
- 2 wall-mounted cabinets (C45PRO PM)
- 2 perforated tool panels (C45PRO PF)
- 2 wall brackets, wide type (C45PRO SL)
- 1 wall bracket, narrow type (C45PRO SS)

190 kg

C45PRO BW

1 045000022



C45PRO EX

workshop equipment combination C45PRO

Combination comprising:

- 2 perforated tool panels (C45PRO PF)
- 2 wall-mounted cabinets (C45PRO PM)
- 2 wall brackets, wide type (C45PRO SL)
- 1 wall bracket, narrow type (C45PRO SS)
- 1 single-door cabinet (C45PRO AS1)
- Fixed module with 7 drawers and stainless steel coated MDF worktop (C45PRO M7A/X):
 - 1 drawer, 1248x406 mm
 - 6 drawers, 782x406 mm
 - 5 drawers, 65 mm high
 - 1 drawer, 145 mm high
- 1 storage compartment with intermediate shelf and door

174,6 kg

C45PRO EX

1 045000033



C45PRO EW

workshop equipment combination C45PRO

Combination comprising:

- 2 perforated tool panels (C45PRO PF)
- 2 wall-mounted cabinets (C45PRO PM)
- 2 wall brackets, wide type (C45PRO SL)
- 1 wall bracket, narrow type (C45PRO SS)
- 1 single-door tool cabinet (C45PRO AS1)
- Fixed module with 7 drawers and multi-ply wood worktop (C45PRO M7A/W):
 - 1 drawer, 1248x406 mm
 - 6 drawers, 782x406 mm
 - 5 drawers, 65 mm high
 - 1 drawer, 145 mm high
- 1 storage compartment with intermediate shelf and door

173,6 kg

C45PRO EW

1 045000034



C45PRO CX

workshop equipment combination C45PRO

Combination comprising:

- Worktop made of stainless steel coated MDF (C45PX/2-1.3MT)
- Fixed module with 7 drawers (C45PRO M7)
- Fixed service module (C45PRO MS)
- Single-door cabinet (C45PRO AS1)
- 2 wall-mounted cabinets (C45PRO PM)
- 2 perforated tool panels (C45PRO PF)
- 2 wall brackets, wide type (C45PRO SL)
- 1 wall bracket, narrow type (C45PRO SS)

199 kg

C45PRO CX

1 045000023



C45PRO CW

workshop equipment combination C45PRO

Combination comprising:

- Multi-ply wood worktop (C45PW/2-1.3MT)
- Fixed module with 7 drawers (C45PRO M7)
- Fixed service module (C45PRO MS)
- Single-door cabinet (C45PRO AS1)
- 2 wall-mounted cabinets (C45PRO PM)
- 2 perforated tool panels (C45PRO PF)
- 2 wall brackets, wide type (C45PRO SL)
- 1 wall bracket, narrow type (C45PRO SS)

198 kg

C45PRO CW

1 045000024



C45PRO BPX-2,0

workbenches for workshop equipment combination C45PRO

Combination comprising:

- Worktop made of stainless steel coated MDF (C45PX/3-2.0MT)
- Fixed module with 7 drawers (C45PRO M7)
- Fixed module with 5 drawers (C45PRO M5)
- 3 perforated tool panels (C45PRO PF)
- 2 wall brackets, wide type (C45PRO SL)
- 2 wall brackets, narrow type (C45PRO SS)

158 kg

C45PRO BPX-2,0

1 045000042



C45PRO BPW-2,0

workbenches for workshop equipment combination C45PRO

Combination comprising:

- Multi-ply wood worktop (C45PW/3-2,0MT)
- Fixed module with 7 drawers (C45PRO M7)
- Fixed module with 5 drawers (C45PRO M5)
- 3 perforated tool panels (C45PRO PF)
- 2 wall brackets, wide type (C45PRO SL)
- 2 wall brackets, narrow type (C45PRO SS)

156 kg

C45PRO BPW-2,0

1 045000052



C45PRO BPX-1,3

workbenches for workshop equipment combination C45PRO

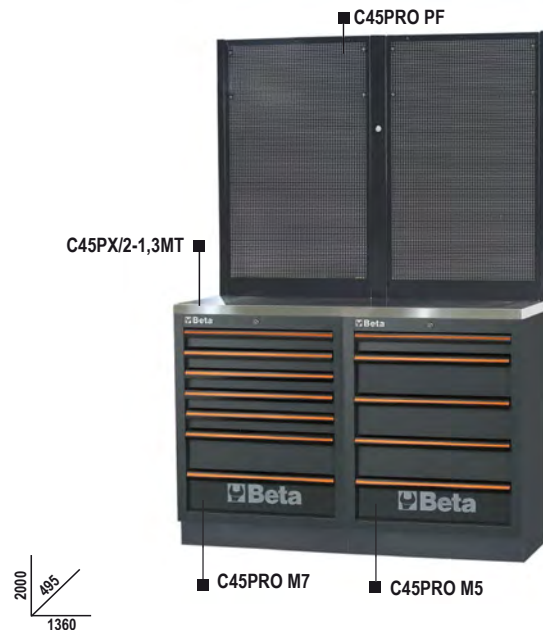
Combination comprising:

- Worktop made of stainless steel coated MDF (C45PX/2-1,3MT)
- Fixed module with 7 drawers (C45PRO M7)
- Fixed module with 5 drawers (C45PRO M5)
- 2 perforated tool panels (C45PRO PF)
- 1 wall bracket, wide type (C45PRO SL)
- 2 wall brackets, narrow type (C45PRO SS)

140 kg

C45PRO BPX-1,3

1 045000041



C45PRO BPW-1,3

workbenches for workshop equipment combination C45PRO

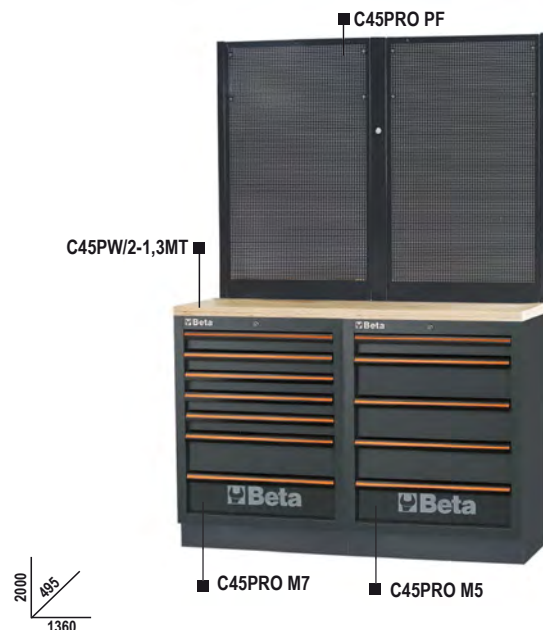
Combination comprising:

- Multi-ply wood worktop (C45PW/2-1,3MT)
- Fixed module with 7 drawers (C45PRO M7)
- Fixed module with 5 drawers (C45PRO M5)
- 2 perforated tool panels (C45PRO PF)
- 1 wall bracket, wide type (C45PRO SL)
- 2 wall brackets, narrow type (C45PRO SS)

139 kg

C45PRO BPW-1,3

1 045000051



C45PRO M7A/X

fixed module with 7 drawers, for workshop equipment combination
C45PRO

- worktop (1360 mm) made of stainless steel coated MDF
- 1 drawer (1248x406 mm) with ball bearing slides
- 6 drawers (782x406 mm) with ball bearing slides:
 - 5 drawers 65 mm high
 - 1 drawer 145 mm high
- drawer bases protected by foamed rubber mats
- front centralised lock
- with vertically adjustable feet
- can be fitted with thermoformed trays
- 1 storage compartment with intermediate shelf and door, interior dimensions 504x424x597 mm
- can accommodate a vice (1599P/150, to be ordered separately)

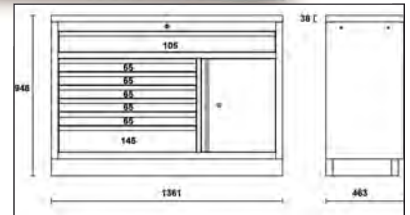
81 kg

C45PRO M7A/X

1 045000161



h	max
65 mm	25 kg
105 mm	40 kg
145 mm	30 kg



C45PRO M7A/W

fixed module with 7 drawers, for workshop equipment combination
C45PRO

- multi-ply wood worktop (1360 mm)
- 1 drawer (1248x406 mm) with ball bearing slides
- 6 drawers (782x406 mm) with ball bearing slides:
 - 5 drawers 65 mm high
 - 1 drawer 145 mm high
- drawer bases protected by foamed rubber mats
- front centralised lock
- with vertically adjustable feet
- can be fitted with thermoformed trays
- 1 storage compartment with intermediate shelf and door, interior dimensions 504x424x597 mm
- can accommodate a vice (1599P/150, to be ordered separately)

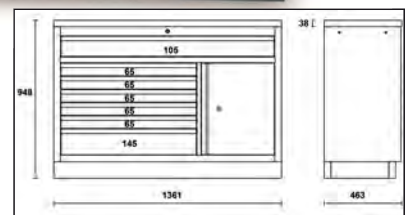
80 kg

C45PRO M7A/W

1 045000171



h	max
65 mm	25 kg
105 mm	40 kg
145 mm	30 kg



C45PRO MWS/X

Work Station roller cab with 7 drawers and built-in waste bin

- worktop (1680 mm) made of stainless steel coated MDF
- 1 drawer (1248x406 mm) with ball bearing slides
- 6 drawers (782x406 mm) with ball bearing slides:
 - 5 drawers 65 mm high
 - 1 drawer 145 mm high
- drawer bases protected by foamed rubber mats
- can be fitted with thermoformed trays
- storage compartment with intermediate shelf and door, interior dimensions 504x424x597 mm
- built-in waste bin
- built-in paper roll compartment
- 4 heavy-duty castors, Ø 150 mm, 2 fixed and 2 steering with brakes
- front centralised lock
- can accommodate a vice (1599P/150, to be ordered separately)

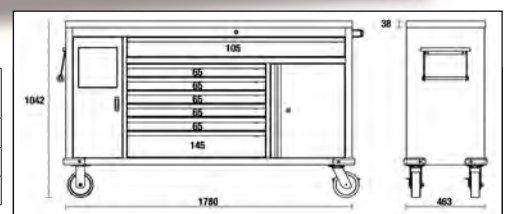
126 kg

C45PRO MWS/X

1 045000181



h	max
65 mm	25 kg
105 mm	40 kg
145 mm	30 kg



C45PRO MWS/W

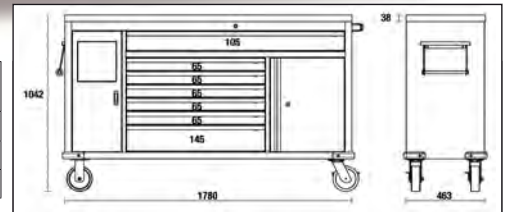
Work Station roller cab with 7 drawers and built-in waste bin

- multi-ply wood worktop (1680 mm)
- 1 drawer (1248x406 mm) with ball bearing slides
- 6 drawers (782x406 mm) with ball bearing slides:
 - 5 drawers 65 mm high
 - 1 drawer 145 mm high
- drawer bases protected by foamed rubber mats
- can be fitted with thermoformed trays
- storage compartment with intermediate shelf and door, interior dimensions 504x424x597mm
- built-in waste bin
- built-in paper roll compartment
- 4 heavy-duty castors, Ø 150 mm, 2 fixed and 2 steering with brakes
- front centralised lock
- can accommodate a vice (1599P/150, to be ordered separately)

122 kg



h	max
65 mm	25 kg
105 mm	40 kg
145 mm	30 kg



C45PRO MWS/W

1 045000191

C45PRO CPF

pair of perforated tool panels for mobile roller cab C45PRO MWS

Supplied complete with framework
50-hook GPS kit included

21 kg



C45PRO CPF

1 045000195

C45PX/1-0,7MT

worktop made of stainless steel coated MDF, 680x463 mm, for workbench, for workshop equipment combination C45PRO

- thickness: 38 mm
- can accommodate a vice (1599P/150, to be ordered separately)

6 kg



C45PX/1-0,7MT

1 045000101

C45PW/1-0,7MT

multi-ply wood worktop, 680x463 mm, for workbench, for workshop equipment combination C45PRO

- thickness: 38 mm
- can accommodate a vice (1599P/150, to be ordered separately)

6 kg



C45PW/1-0,7MT

1 045000111

C45PX/2-1,3MT

worktop made of stainless steel coated MDF, 1360x463 mm, for workbench, for workshop equipment combination C45PRO

- thickness: 38 mm
- can accommodate a vice (1599P/150, to be ordered separately)

📦 21 kg

C45PX/2-1,3MT

1 045000103



C45PW/2-1,3MT

multi-ply wood worktop, 1360x463 mm, for workbench, for workshop equipment combination C45PRO

- thickness: 38 mm
- can accommodate a vice (1599P/150, to be ordered separately)

📦 20 kg

C45PW/2-1,3MT

1 045000113



C45PX/3-2,0MT

worktop made of stainless steel coated MDF, 2040x463 mm, for workbench, for workshop equipment combination C45PRO

- thickness: 38 mm
- can accommodate a vice (1599P/150, to be ordered separately)

📦 31,8 kg

C45PX/3-2,0MT

1 045000110



C45PW/3-2,0MT

multi-ply wood worktop, 2040x463 mm, for workbench, for workshop equipment combination C45PRO

- thickness: 38 mm
- can accommodate a vice (1599P/150, to be ordered separately)

📦 30 kg

C45PW/3-2,0MT

1 045000120



C45PRO C5

mobile roller cab with 5 drawers, for workshop equipment combination C45PRO

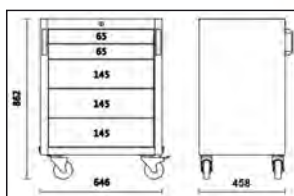
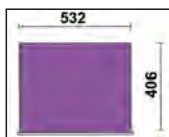
- 5 drawers (532x406 mm) with ball bearing slides
- 4 swivel castors, Ø 100 mm (1 with brake)
- Drawer bases protected by foamed rubber mats
- Front centralized lock
- Can be fitted with thermoformed trays
- Handles built into frame for improved ease of handling

📦 46 kg

C45PRO C5

1 045000225

h	max
65 mm	25 kg
145 mm	30 kg



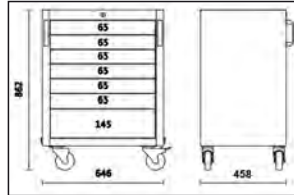
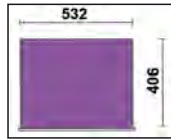
C45PRO C7

mobile roller cab with 7 drawers, for workshop equipment combination C45PRO

- 7 drawers (532x406 mm) with ball bearing slides
- 4 steering wheels, Ø 100 mm (2 with brake)
- Drawer bases protected by foamed rubber mats
- Front centralized lock
- Can be fitted with thermoformed trays
- Handles built into frame for improved ease of handling

50 kg

h	max
65 mm	25 kg
145 mm	30 kg



C45PRO C7

1 045000227

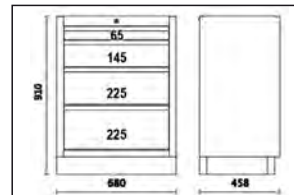
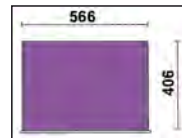
C45PRO M4

fixed module with 4 drawers, for workshop equipment combination C45PRO

- 4 drawers (566x406 mm) with ball bearing slides
- Drawer bases protected by foamed rubber mats
- Front centralized lock
- With vertically adjustable feet
- Can be fitted with thermoformed trays

45,7 kg

h	max
65 mm	25 kg
145 mm	30 kg
225 mm	30 kg



C45PRO M4

1 045000234

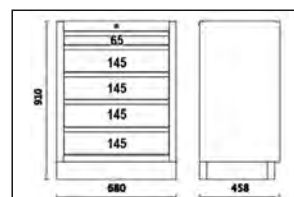
C45PRO M5

fixed module with 5 drawers, for workshop equipment combination C45PRO

- 5 drawers (566x406 mm) with ball bearing slides
- Drawer bases protected by foamed rubber mats
- Front centralized lock
- With vertically adjustable feet
- Can be fitted with thermoformed trays

49,3 kg

h	max
65 mm	25 kg
145 mm	30 kg



C45PRO M5

1 045000235

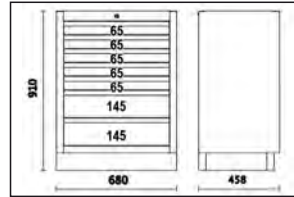
C45PRO M7

fixed module with 7 drawers, for workshop equipment combination C45PRO

- 7 drawers (566x406 mm) with ball bearing slides
- Drawer bases protected by foamed rubber mats
- Front centralized lock
- With vertically adjustable feet
- Can be fitted with thermoformed trays

📦 54,3 kg

h	max
65 mm	25 kg
145 mm	30 kg



C45PRO M7

1 045000237

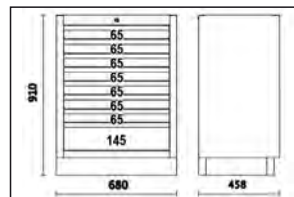
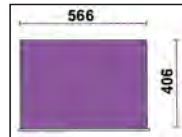
C45PRO M8

fixed module with 8 drawers, for workshop equipment combination C45PRO

- 8 drawers (566x406 mm) with ball bearing slides
- Drawer bases protected by foamed rubber mats
- Front centralized lock
- With vertically adjustable feet
- Can be fitted with thermoformed trays

📦 56,5 kg

h	max
65 mm	25 kg
145 mm	30 kg



C45PRO M8

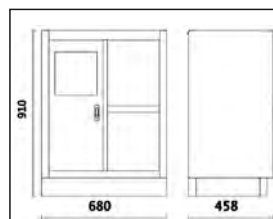
1 045000238

C45PRO MS

fixed service module for workshop equipment combination C45PRO

- Built-in waste bin
- Paper roll compartment
- With vertically adjustable feet

📦 37 kg



C45PRO MS

1 045000239

C45PRO RD/X

fixed sorted waste collection module for workshop equipment combination C45PRO

The ideal solution for sorted waste collection (glass, paper, plastic...)

- Stainless steel coated MDF worktop, 1360 mm long
- Sturdy sheet metal frame complete with 4 containers with up-and-over door for sorting waste
- Each container is fitted with:
 - one removable plastic bin; capacity: 25 l
 - 4 swivel castors, Ø 60 mm
- Supplied with kit of 4 coloured adhesive tapes
- With vertically adjustable feet

80 kg

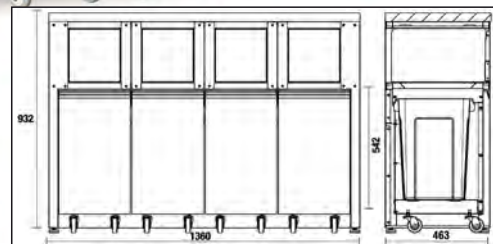
C45PRO RD/X	1	045000241
C45PRO RD/W	1	045000240



C45PRO RD/X



C45PRO RD/W



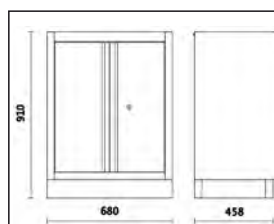
C45PRO MA

fixed two-door module for workshop equipment combination C45PRO

- With lock
- Vertically adjustable interior shelf
- Interior dimensions 670x420 mm
- With vertically adjustable feet

29,4 kg

C45PRO MA	1	045000232
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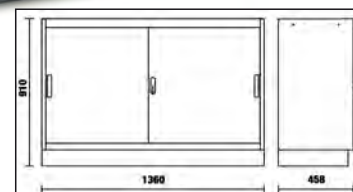
C45PRO MAL

fixed module, 1360 mm long, with 2 doors, for workshop equipment combination C45PRO

- With lock
- Vertically adjustable shelf
- Interior dimensions: 670x420 mm
- With vertically adjustable feet

44,8 kg

C45PRO MAL	1	045000229
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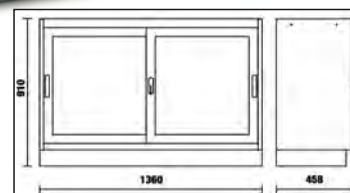


C45PRO MAT

fixed module, 1360 mm long, with 2 clear polycarbonate doors, for workshop equipment combination C45PRO

- With lock
- Vertically adjustable shelf
- Interior dimensions: 670x420 mm
- With vertically adjustable feet

📦 44,1 kg



C45PRO MAT

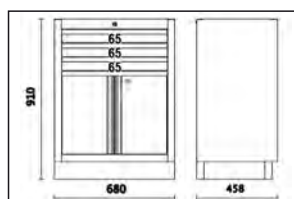
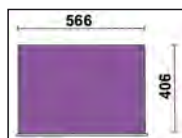
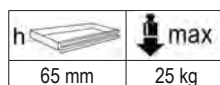
1 045000230

C45PRO M3A

fixed module with 3 drawers and 2 doors, for workshop equipment combination C45PRO

- 3 drawers (566x406 mm) with ball bearing slides
- Drawer bases protected by foamed rubber mats
- Can be fitted with thermoformed trays
- Front centralized lock
- Storage compartment with double door and lock (interior dimensions 670x440 mm), complete with intermediate shelf
- With vertically adjustable feet

📦 44 kg



C45PRO M3A

1 045000231

C45PRO ML

fixed module with built-in sink, for workshop equipment combination C45PRO

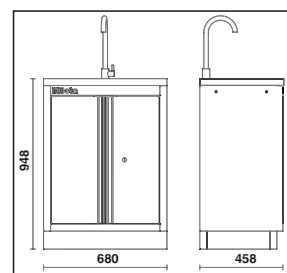
Technical specifications:

- Stainless steel basin.
- Supplied complete with:
 - 1 mixer tap
 - 1 drain unit
 - 1 sink stopper
 - 1 filter cap
 - 1 soap dispenser

Fixed two-door module with lock:

- Useful interior dimensions 600x603x416 mm
- With vertically adjustable feet

📦 44 kg



C45PRO ML

1 045000233

C45PRO ACT

fixed module with 3 drawers and 2 built-in reels for workshop equipment combination C45PRO

- 3 drawers (566x406 mm) with ball bearing slides
- Drawer bases protected by foamed rubber mats
- Front centralized lock
- With vertically adjustable feet

Supplied complete with:

- 1 built-in compressed air or cold water hose reel, Ø 8 mm, length 10 m, item 1900S 8x10
- 1 built-in electrical cable reel, length 15 m, item 1844 15-H05

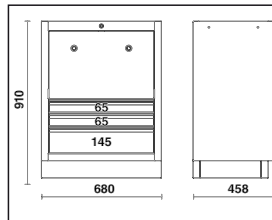
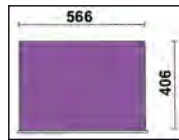
47 kg

C45PRO ACT

1 045000247



h	max
65 mm	25 kg
145 mm	30 kg



C45PRO TC

fixed reel module with 3 drawers, for workshop equipment combination C45PRO, empty

- 3 drawers (566x406 mm) with ball bearing slides
- Drawer bases protected by foamed rubber mats
- Front centralized lock
- With vertically adjustable feet

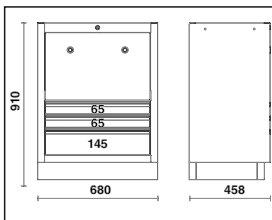
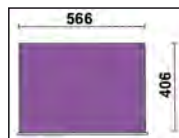
- Can accommodate 2 reels, to be chosen from the following:
 - 2 compressed air or cold water hose reels, 8 mm, length 10 m item 1900S 8x10
 - 2 electrical cable reels, to be chosen from the following items: 1843 15-H05, 1844 10-H05, 1844 15-H05, 1844 15-H07, 1845 12-H05, 1846 10-H05, 1846 10-H07 and 1846 15-H05
 - 1 compressed air or cold water hose reel, 8 mm, length 10m item 1900S 8x10 and 1 cable reel to be chosen from the above-mentioned items

38 kg

C45PRO TC

1 045000249

h	max
65 mm	25 kg
145 mm	30 kg



C45PRO T3

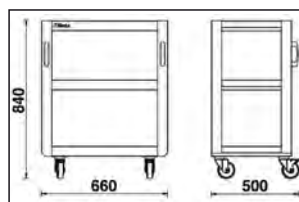
3-tier tool trolley, for workshop equipment combination C45PRO

- Two fixing options for middle shelf
- 4 swivel castors, Ø 100 mm (one with brake)
- Static load capacity: 200 kg (distributed over 3 shelves)

19,2 kg

C45PRO T3

1 045000250



C45PRO SS

side wall brackets, narrow type, for workshop equipment combination C45PRO

• Dimensions 1420x32.5x30 mm

1,5 kg



C45PRO SS



1



045000333

C45PRO SL

side wall brackets, wide type, for workshop equipment combination C45PRO

• Dimensions 1420x65x30 mm

2 kg



C45PRO SL



1



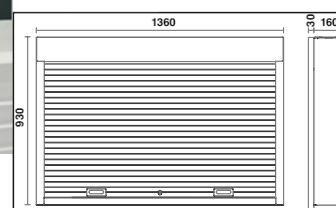
045000366

C45PRO PAS

tool wall system for workshop equipment combination C45PRO

- Aluminium shutter, vertically adjustable, with lock
- Two removable perforated tool panels
- Matches 1.3-m long workbench

48,8 kg



C45PRO PAS



1



045000290

C45PRO PF

perforated tool panel for workshop equipment combination C45PRO

• Dimensions 1052x614.5x24 mm

5,3 kg



C45PRO PF



1



045000313

C45PRO PFE

perforated tool panel for workshop equipment combination C45PRO

- Dimensions 1052x614,5x24 mm
- Can be fitted with 1 power socket (not included)

5,3 kg



C45PRO PFE

1 045000312



C45PRO MP

steel shelf for perforated tool panels, for workshop equipment combination C45PRO

Dimensions: 614x160x80 mm

1,8 kg



C45PRO MP

1 045000315

C45PRO CORNER/X

self-supporting complete corner for workshop equipment combination C45PRO

- Suspended corner cabinet with gas springs, making it easier to open and close door
- 2 perforated tool panels (1052x860)
- Stainless steel corner worktop (860x860 mm)
- Lower corner module with large storage compartment
- With vertically adjustable feet

94 kg



C45PRO CORNER/X

1 045000401

Beta

C45PRO CORNER/W

self-supporting complete corner for workshop equipment combination C45PRO

- Suspended corner cabinet with lock and gas springs, making it easier to open and close door
- 2 perforated tool panels (1052x860 mm)
- Multi-ply wood corner worktop (860x860 mm)
- Lower corner module with large storage compartment
- With vertically adjustable feet

93 kg

C45PRO CORNER/W

1 045000411

C45PRO CAI/X

lower corner module for workshop equipment combination C45PRO

- Corner worktop made of stainless steel coated MDF, 860x860 mm
- Fixed corner module with large storage compartment
- With vertically adjustable feet

62 kg

C45PRO CAI/X

1 045000412

C45PRO CAI/W

lower corner module for workshop equipment combination C45PRO

- Multi-ply wood corner worktop (860x860 mm)
- Fixed corner module with large storage compartment
- With vertically adjustable feet

56 kg

C45PRO CAI/W

1 045000402

C45PRO PM

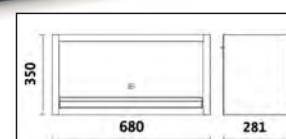
wall-mounted cabinet for workshop equipment combination C45PRO

- Cabinet length: 680 mm
- With gas springs, making it easier to open and close door
- With lock

10 kg

C45PRO PM

1 045000302



SSPE

under-cabinet support for power tools

- For use only under suspended cabinet C45PRO PM (workshop equipment C45PRO)
- With 5 convenient slots for accommodating power tools
- Dimensions: 680 x 280 x 150 mm

📦 5,4 kg



SSPE

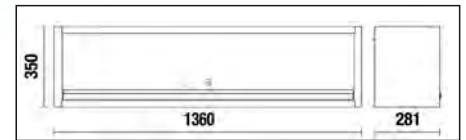
📦 1 088880482

C45PRO PML

wall-mounted cabinet, long, for workshop equipment combination C45PRO

- Wall-mounted cabinet length: 1360 mm
- With gas springs, making it easier to open and close door
- With lock

📦 18 kg



C45PRO PML

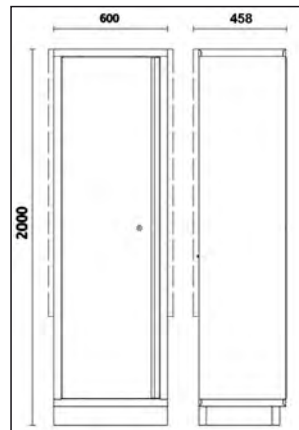
📦 1 045000303

C45PRO AS1

sheet metal single-door tool cabinet with bracket, for workshop equipment combination C45PRO

- 4 removable, vertically adjustable shelves
- convenient folding clothes rail under first shelf
- with lock
- interior dimensions: 590x430 mm
- with vertically adjustable feet

📦 57,5 kg



C45PRO AS1

📦 1 045000451

C45PRO A1/R600

interior shelf for tool cabinet C45PRO AS1

📦 2,5 kg



C45PRO A1/R600

📦 1 045000466

C45PRO A1/RB600

interior shelf for tool cabinet C45PRO AS1, with clothes rail

2,6 kg



C45PRO A1/RB600

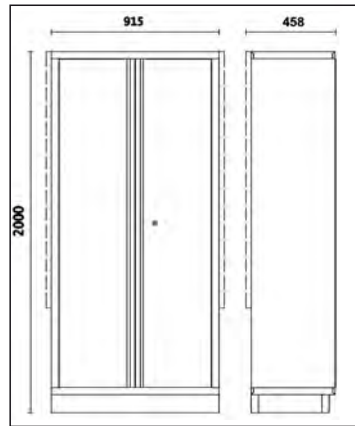
1 045000467

C45PRO AS2

sheet metal two-door tool cabinet with bracket, for workshop equipment combination C45PRO

- 4 removable, vertically adjustable shelves
- With lock
- Interior dimensions 910x430 mm
- With vertically adjustable feet

80 kg



C45PRO AS2

1 045000481

C45PRO A2/R915

interior shelf for tool cabinet C45PRO AS2

3,7 kg



C45PROA2/R915

1 045000496

C45STR








coloured adhesive tape for workshop equipment combination C45PRO

- allows tailoring of colour of horizontal and vertical inserts in workshop equipment combination C45PRO



	L m		
C45STR-O/2011	30	1	045000911
C45STR-G/9006	25	1	045000912
C45STR-R/3000	25	1	045000913
C45STR-B/5015	25	1	045000914
C45STR-Y/1023	25	1	045000915
C45STR-V/6029	25	1	045000916

ACCESSORIES RSC55 - RSC50 - C45PRO

		5000 RSC50/PLED-ST	5000 RSC50/PLED	5000 RSC50/ASL	5000 RSC50/CTR
					
	A	1x	-	1x	-
	B	-	1x	1x	1x
	A	1x	1x	1x	-
	B	-	2x	1x	1x
	A	1x	2x	1x	-
	B	-	3x	1x	1x

5000 RSC50/PLED

aluminium profile with LED strip, for workshop equipment combination RSC50

To be applied under worktops, under/in suspended cabinets, under shelves and linear/corner guards, to light working areas.

Features:

- 6.5W IP20 LED strip; length: 50 cm
- Supplied complete with 2 cables (40 cm and 170 cm long respectively) • Convenient fixing through magnets



80 g

5000 RSC50/PLED

1 050001714

5000 RSC50/PLED-ST

aluminium profile with LED strip and SOFT TOUCH switch, for workshop equipment combination RSC50

To be applied under worktops, under/in suspended cabinets, under shelves and linear/corner guards, to light working areas.

Features:

- 6.5W IP20 LED strip; length: 50 cm
- SOFT TOUCH switch for switching on and lighting power adjustment
- Supplied complete with two cables (40 cm and 170 cm long respectively)
- Convenient fixing through magnets



80 g

5000 RSC50/PLED-ST

1 050001715

5000 RSC50/ASL

power supply, for LED strip for workshop equipment combination RSC50

Features:

- 24VDC 22W power supply
- Can supply power to up to 3 6.5W LED strips



200 g

5000 RSC50/ASL

1 050001716

5000 RSC50/CTR

LED strip controller, with RF remote control for workshop equipment combination RSC50

For use only with LED strip item 5000 RSC50/PLED

Kit contents:

- 1 mini receiver
- 1 wireless RF remote control

Specifications of mini receiver:

- Input voltage: 5V -24VDC
- Rated output current: 5A
- Peak output current: 12A
- Operating temperature: -20 ÷ +35 °C

Specifications of RF remote control:

- ON/OFF button
- BRIGHT +/- button: allows manual adjustment of lighting power
- 25%/50%/100% button: allows automatic adjustment of lighting power
- Battery: 3V CR2025 (included)
- Dimensions: 86x40x7 mm

Integrated features:

- Memory
- Mode (manual/automatic brightness)
- Brightness adjustment



20 g

5000 RSC50/CTR

1 050001721

CPMB/3C

workbench small parts containers with 3 drawers

- Outer frame made of PP
- Small parts drawers made of PET
- Stackable

Specifications of drawers:

- Interior drawer dimensions: 160x107x105h mm
- Unbreakable
- Glass effect transparency unchanged over time
- Scratchproof
- Resistant to oil, acids and aggressive chemicals
- Also suitable for use in food products



2 kg

CPMB/3C

1 088880443

KIT 6VC/3C

kit of 6 removable trays for small parts containers CPMB/3C

1,1 kg

KIT 6VC/3C

1 088880453



6x



CPMB/5C

workbench small parts containers with 5 drawers

- Outer frame made of PP
- Small parts drawers made of PET
- Stackable

Specifications of drawers:

- Interior drawer dimensions: 90x86x62h mm
- Unbreakable
- Glass effect transparency unchanged over time
- Scratchproof
- Resistant to oil, acids and aggressive chemicals
- Also suitable for use in food products

1,5 kg



CPMB/5C

1 088880445

KIT 10VC/5C

kit of 10 removable trays for small parts containers CPMB/5C

800 g



KIT 10VC/5C

1 088880455

PM/5C

wall-mounted 5-tray tool holder, made of plastic, with support

- interior dimensions of tray: 95x120 mm
- can be used with tool wall systems C45PRO and RSC55

1,8 kg



PM/5C

1 088880450

PM/6C

wall-mounted 6-tray tool holder, made of plastic, with support

- interior dimensions of tray: 80x60 mm
- can be used with tool wall systems C45PRO and RSC55

970 g



PM/6C

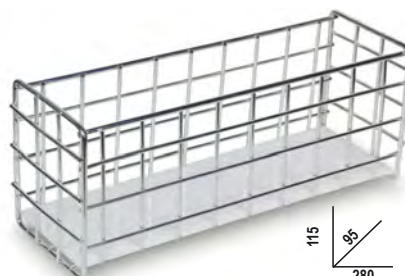
1 088880440

CP

wall-mounted bottle holder rack, made of steel

- Can be used with wall-mounted tool panels

530 g



CP

1 088880470

SPC

computer wall bracket

- Matches tool wall systems RSC55 and C45PRO
- Dimensions 398x243x138 mm

1,5 kg



SPC

1 088880480

SP5S

wall-mounted support with 5 compartments

- Made from sheet metal
- 5 tool compartments varying in height
- Dimensions: 260x60x290 mm

1 kg



SP5S

1 088880475

The Beta logo is prominently displayed in the center. The background features a grid of small, repeating rectangular patterns. Various tools are scattered across the grid, including a wrench, a screwdriver, a pair of pliers, a tape measure, and a nut driver. The tools are rendered in a semi-transparent, wireframe style.

ROLLER CABS & CONTAINERS

LOOSE TOOLS

TRAYS

			pieces	ROLLER CABS & CONTAINERS														
				RSC22	RSC23	RSC23C	RSC23T	RSC24/5	RSC24/6	RSC24/7	RSC24A/7	RSC24/8	RSC24A/8	RSC24AXL/9	C25	C27S	RSC28	C30M
without supports	5902MT	Earth moving	106	518	518	518												
	5902MT/AS	Earth moving	99	519	519	519												
	5902VI	Industrial maintenance	107	481	481		481							481	481			
	5904VG/3	Car repair	132					522	522	522	522							
	5905VG/1	Car repair	94											525				
	5905VG/2	Car repair	118											526				
	5910VI/3	Industrial maintenance	297															485
	5954VG	Car repair	138															
	5954VI	Industrial maintenance	133															
	5957U-P	Universal maintenance	133															
5957VG	Car repair	174																
5957VI	Industrial maintenance	162																
5958U	Universal maintenance	85																
soft modules	5904VG/2M	Car repair	170				520	520	520	520	520	520					520	
	5904VU/1M	Universal maintenance	90				490	490	490	490	490	490					490	
	5904VU/2M	Universal maintenance	144				491	491	491	491	491	491					491	
	5927VU/M	Universal maintenance	108	501	501	501									501			
	5935ET/1MB	Electrotechnical	96															
	5935VG/1MB	Car repair	98															
	5935VI/2MB	Industrial maintenance	133															
	5945VUM	Universal maintenance	231															
	5988H/7M	Car repair	333									508	508				508	
	5988L/4M	Car repair	273					509	509	509	509	509	509					
	5980U/BIKE-M	Bycycle repair	106									507	507				507	
	5988U6/M	Universal maintenance	214								510	510	510				510	
	5988U/7M	Universal maintenance	215				497	497	497	497	497	497	497				497	
	5988VHB-MQ	Electrotechnical	66				514	514	514	514	514	514	514				514	
	5989 VEM	Car repair	66				517	517	517	517	517	517	517				517	
	5904VI/1T	Industrial maintenance	98				481	481	481	481	481	481	481				481	
	5904VI/2T	Industrial maintenance	153				482			482	482	482	482				482	
	5904VI/3T	Industrial maintenance	142								483	483					483	
	5904VG/2T	Car repair	99				521	521	521	521	521	521	521				521	
	5904VG/3T	Car repair	102				523	523	523	523	523	523	523				523	
5904VG/5T	Car repair	153				524		524	524	524	524	524				524		
5904VU/2T	Universal maintenance	104				492	492	492	492	492	492	492				492		
5904VU/3T	Universal maintenance	146				493	493	493	493	493	493	493				493		
5904VU/4T	Universal maintenance	197				494	494	494	494	494	494	494						
5908VG/2T	Car repair	214														527		
5908VI/2T	Industrial maintenance	232								484	484					484		
5908VU/2T	Universal maintenance	161				495		495	495	495	495	495				495		
5910VI/3T	Industrial maintenance	261															486	
5938U/2T	Universal maintenance	210																

ROLLER CABS & CONTAINERS

			pieces	C35	C38	C39MD C39SM	C39T	C45PRO	RSC51	C54S RSC55C	RSC55	RSC55PS RSC55PSE	RSC50	C57SA C57SD C57SP	C57SB C57SC	C58P C45PRO PAS	C59A C59C	C59B	
LOOSE TOOLS	without supports	5902MT	Earth moving	106			▢ 518												
		5902MT/AS	Earth moving	99			▢ 519												
		5902VI	Industrial maintenance	107															
		5904VG/3	Car repair	132							▢ 522			▢ 522				▢ 522	▢ 522
		5905VG/1	Car repair	94															
		5905VG/2	Car repair	118															
	with supports	5910VI/3	Industrial maintenance	297															
		5954VG	Car repair	138							▢ 531								
		5954VI	Industrial maintenance	133							▢ 489	▢ 489							
		5957U-P	Universal maintenance	133									▢ 503	▢ 503	▢ 503				
		5957VG	Car repair	174									▢ 532		▢ 532				
		5957VI	Industrial maintenance	162											▢ 488				
		5958U	Universal maintenance	85					▢ 504			▢ 504	▢ 504				▢ 504		
UTENSILI IN MODULI	soft modules	5904VG/2M	Car repair	170		▢ 520	▢ 520				▢ 520						▢ 520	▢ 520	
		5904VU/1M	Universal maintenance	90		▢ 490	▢ 490		▢ 490		▢ 490							▢ 490	▢ 490
		5904VU/2M	Universal maintenance	144		▢ 491	▢ 491				▢ 491							▢ 491	▢ 491
		5927VU/M	Universal maintenance	108															
		5935ET/1MB	Electrotechnical	96	▢ 511														
		5935VG/1MB	Car repair	98	▢ 528														
		5935VI/2MB	Industrial maintenance	133	▢ 487														
		5945VUM	Universal maintenance	231		▢ 530			▢ 530										
		5988H/7M	Car repair	333								▢ 508							▢ 469
		5988L/4M	Car repair	273		▢ 470	▢ 470				▢ 470							▢ 470	▢ 470
	foam trays	5980U/BIKE-M	Bicycle repair	106															
		5988U6/M	Universal maintenance	214		▢ 510					▢ 510								▢ 510
		5988U/7M	Universal maintenance	215		▢ 497					▢ 497							▢ 497	▢ 497
		5988VHB-MQ	Electrotechnical	66		▢ 514	▢ 514		▢ 514		▢ 514							▢ 514	▢ 514
		5989 VEM	Car repair	66															
		5904VI/1T	Industrial maintenance	98			▢ 481	▢ 481		▢ 481		▢ 481						▢ 481	▢ 481
		5904VI/2T	Industrial maintenance	153			▢ 482					▢ 482						▢ 482	▢ 482
		5904VI/3T	Industrial maintenance	142			▢ 483					▢ 483							▢ 483
		5904VG/2T	Car repair	99			▢ 521	▢ 521		▢ 521		▢ 521						▢ 521	▢ 521
		5904VG/3T	Car repair	102			▢ 523	▢ 523				▢ 523						▢ 523	▢ 523
5904VG/5T	Car repair	153			▢ 524					▢ 524						▢ 524	▢ 524		
5904VU/2T	Universal maintenance	104			▢ 492	▢ 492				▢ 492						▢ 492	▢ 492		
5904VU/3T	Universal maintenance	146			▢ 493	▢ 493				▢ 493						▢ 493	▢ 493		
5904VU/4T	Universal maintenance	197			▢ 494	▢ 494				▢ 494						▢ 494	▢ 494		
5908VG/2T	Car repair	214																	
5908VI/2T	Industrial maintenance	232															▢ 484		
5908VU/2T	Universal maintenance	161			▢ 495					▢ 495						▢ 495	▢ 495		
5910VI/3T	Industrial maintenance	261																	
5938U/2T	Universal maintenance	210		▢ 502															

5902VI

assortment of 107 tools

► Industrial maintenance

Quantity/Description

- 6 pin punches Ø 2 - 3 - 4 - 5 - 6 - 8 mm
- 1 centre punch Ø 3 mm
- 1 flat chisels, ribbed type 200 mm
- 26 combination wrenches 6÷32 mm
- 12 double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 - 21x23 - 24x26 - 25x28 - 30x32 mm
- 9 offset hexagon key wrenches Ø 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
- 1 Adjustable wrench 300 mm
- 13 1/2" square drive hexagon sockets with rail Ø 10÷22 mm
- 1 1/2" drive extension bar 125 mm
- 1 1/2" drive extension bar 255 mm
- 1 1/2" drive universal joint
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet @
- 1 250 mm
- 1 self - locking pliers 240 mm
- 1 heavy duty diagonal cutting nippers, bi-material handles, industrial finish 160 mm
- 1 compound leverage shears, straight blades 250 mm
- 1 electrician's scissors, straight blades
- 1 heavy duty combination pliers, bi-material handles, industrial finish 180 mm
- 1 extra-long needle knurled nose pliers, bi-material handles, industrial finish 160 mm
- 8 screwdrivers for slotted head screws 2,5x50 - 3x75 - 3,5x100 - 4x125 - 5,5x125 - 6,5x150 - 8x200 - 10x200 mm
- 4 screwdrivers for cross head Phillips® screws PH0x60 - PH1x80 - PH2x100 - PH3x150 mm
- 1 engineer's hammer 500 g
- 1 dead blow hammer Ø 40 mm
- 1 engineer's scribe
- 1 measuring tape 5 m
- 1 metric feeler gauge
- 5 Set of 5 second-cut files, with handles 200 mm
- 1 hacksaw frame, aluminium handle
- 1 Metal pressure oil can 300 cc
- 1 snap - off blade utility knife
- 1 magnetic, articulated lamp with high-brightness LEDs

Beta N.

- 31
- 32
- 35
- 42/S26
- 55/S12
- 96N/SC9
- 111E
- 920A/SB13
- 920/21
- 920/22
- 920/25
- 920/42
- 920/55
- 1048N
- 1052
- 1084GBM
- 1122
- 1128BMX
- 1150GBM
- 1166GBM
- 1260
- 1262
- 1370
- 1392
- 1688A
- 1692
- 1708/20
- 1719BMA...S5
- 1726BM
- 1751N
- 1771BM
- 1837F

5902VI

059021060

Assortment recommended in combination with RSC22 - RSC23 - RSC23T - C25 - C27S

5904VI/1T

assortment of 98 tools in ABS thermoformed trays

► Industrial maintenance

Quantity/Description

- 19 1/2" square drive hexagon sockets Ø 10÷24 - 26 - 27 - 30 - 32 mm
- 5 1/2" drive, socket drivers for hexagon screws Ø 5 - 6 - 8 - 10 - 12 mm
- 1 1/2" drive extension bar 125 mm
- 1 1/2" drive extension bar 255 mm
- 1 1/2" drive universal joint
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet @
- 16 combination wrenches 6÷21 mm
- 5 combination wrenches 22-24-27-30-32 mm
- 1 250 mm
- 1 self - locking pliers 240 mm
- 1 Heavy-duty diagonal cutting nippers 160 mm
- 1 half-round needle nose pliers 180 mm
- 1 Extra-long needle nose pliers 160 mm
- 1 circlip pliers straight, internal Ø 180 mm
- 1 circlip pliers bent, internal Ø 170 mm
- 1 circlip pliers straight, external 175 mm
- 1 circlip pliers bent, external 175 mm
- 2 flat chisels, ribbed type 100 - 200 mm
- 5 second cut files 200 mm
- 1 engineer's hammer 300 g
- 1 soft face hammer Ø 35 mm
- 8 double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 mm
- 9 offset hexagon key wrenches Ø 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
- 4 screwdrivers for slotted head screws 3x75 - 4x100 - 5,5x150 - 6,5x150 mm
- 3 screwdrivers for cross head Phillips® screws PH0x60 - PH1x80 - PH2x100 mm
- 6 T-handle wrenches with hexagon male ends 2,5 - 3 - 4 - 5 - 6 - 8 mm

Beta N.

TR

- 920A T80
- 920ME T80
- 920/21 T80
- 920/22 T80
- 920/25 T80
- 920/42 T80
- 920/55 T80
- 42 T05
- 42 T06
- 1048N T153
- 1052 T153
- 1084 T138
- 1150 T138
- 1166 T138
- 1032 T145
- 1034 T145
- 1036 T145
- 1038 T145
- 35 T234
- 1719BMA8/S5 T236
- 1370 T234
- 1390 T234
- 55 T33
- 96/SC9 T33
- 1260 T208
- 1262 T208
- 951 T68



T80 T05 T06



T153 T138 T145 T236



T234 T33 T208 T68

5904VI/1T

059041161

Assortment recommended in combination with RSC51 - RSC24 - RSC24A - RSC24XL - C37 - C39 with 6 - 7 - 8 drawers
RSC23T - C39T - RSC24L - RSC24L-CAB - C59 - RSC28 - C39MD - C39SM - RSC55

5904VI/2T

assortment of 153 tools in ABS thermoformed trays

► Industrial maintenance

Quantity/Description

- 16 combination wrenches 6÷21 mm
- 5 combination wrenches 22 - 24 - 27 - 30 - 32 mm
- 5 pin punches Ø 2 - 3 - 4 - 5 - 6 mm
- 1 centre punch Ø 4 mm
- 12 double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17
18x19 - 20x22 - 21x23 - 24x26 - 27x29 - 30x32 mm
- 9 offset hexagon key wrenches ⌀ 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
- 7 double ended offset ring wrenches 6÷29 mm
- 19 1/2" square drive hexagon sockets ⌀ 10÷24 - 26 - 27 - 30 - 32 mm
- 1 1/2" drive extension bar 125 mm
- 1 1/2" drive extension bar 255 mm
- 1 1/2" drive universal joint
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet Ⓢ
- 13 1/4" hexagon sockets ⌀ 4÷14 mm
- 6 1/4" socket drivers for hexagon screws ⌀ 2,5÷8 mm
- 1 1/4" drive extension bar 50 mm
- 1 1/4" drive extension bar 150 mm
- 1 1/4" drive universal joint
- 1 1/4" drive spinner handle
- 1 1/4" drive swivel T-handle
- 1 1/4" reversible ratchet Ⓢ
- 9 screwdrivers for slotted head screws ● 3x75 - 3x100 - 4x100 - 4x150 - 5,5x100 - 5,5x150 - 6,5x150 - 8x150 - 10x200 mm
- 2 screwdrivers for slotted head screws, extra-short series ● 4x30 - 6,5x30 mm
- 7 screwdrivers for cross head Phillips® screws ⚡ PH0x60 - PH0x100 - PH1x80 - PH1x120 - PH2x100 - PH2x150 - PH3x150 mm
- 2 screwdrivers for cross head Phillips® screws, extra - short series ⚡ PH1x30 - PH2x30 mm
- 1 250 mm
- 1 self - locking pliers 240 mm
- 1 Heavy-duty diagonal cutting nippers ⚡ 160 mm
- 1 Extra-long needle nose pliers ● 160 mm
- 1 half-round needle nose pliers = 180 mm
- 1 circlip pliers straight, internal ⊙ 180 mm
- 1 circlip pliers bent, internal ⊙ 170 mm
- 1 circlip pliers straight, external ● 175 mm
- 1 circlip pliers bent, external ● 175 mm
- 1038 T145
- 1036 T145
- 1034 T145
- 1032 T145
- 6 T-handle wrenches with hexagon male ends 2,5 - 3 - 4 - 5 - 6 - 8 mm
- 5 second cut files 200 mm
- 1719BMA8/S5 T236
- 2 flat chisels, ribbed type 100 - 200 mm
- 35 T234
- 1 engineer's hammer 300 g
- 1370 T234
- 1 soft face hammer Ø 35 mm
- 1390 T234
- 1 riveting pliers
- 1741B T281
- 100 aluminium rivets 2,9x6 mm
- 1741RV...K T281
- 100 aluminium rivets 3,2x8 mm
- 1741RV...K T281
- 100 aluminium rivets 3,8x10 mm
- 1741RV...K T281
- 100 aluminium rivets 4x12 mm
- 1741RV...K T281
- 100 aluminium rivets 4,8x12 mm
- 1741RV...K T281
- 1 measuring tape
- 1692 T294
- 1 mini hacksaw frame
- 1725CR T294
- 1
- 1771RL T294
- 1 snap - off blade utility knife
- 1771 T294

Beta N.	TR
42	T05
42	T06
31	T31
32	T31
55	T31
96N/SC9	T31
90	T40
920A	T83
920/21	T83
920/22	T83
920/25	T83
920/42	T83
920/55	T83
900	T91
900ME	T91
900/20	T91
900/21	T91
900/25	T91
900B/G/30	T91
900/42	T91
900/55	T91
1260	T167
1260N	T167
1262	T168
1262N	T168
1048N	T153
1052	T153
1084	T138
1166	T138
1150	T138
1032	T145
1034	T145
1036	T145
1038	T145
951	T68
1719BMA8/S5	T236
35	T234
1370	T234
1390	T234
1741B	T281
1741RV...K	T281
1741RV...K	T281
1741RV...K	T281
1741RV...K	T281
1741RV...K	T281
1692	T294
1725CR	T294
1771RL	T294
1771	T294



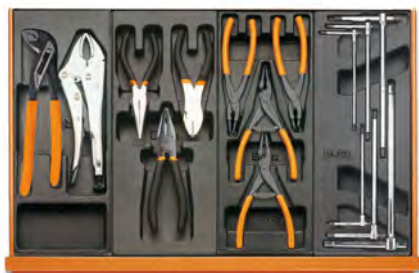
T05 T06 T31



T40 T83 T91



T167 T168



T153 T138 T145 T68



T236 T234 T281 T294

5904VI/2T

059041164

Assortment recommended in combination with RSC24 with 7 - 8 drawers - RSC24A with 7 - 8 drawers - C37 with 7 - 8 drawers - RSC24XL - C39 with 7 - 8 drawers - RSC24L - RSC24L-CAB - C59 - RSC23T - RSC28 - C39MO - C39SM RSC55

5904VI/3T

assortment of 142 tools in ABS thermoformed trays

► Industrial maintenance

Quantity/Description

Beta N. TR



T05 T06 T31



T167 T202 T205



T80 T73 T68



T137 T153 T145 T146



T231 T297 T281



T279 VP6

- 16 combination wrenches 6÷21 mm
- 5 combination wrenches 22 - 24 - 27 - 30 - 32 mm
- 5 pin punches Ø 2 - 3 - 4 - 5 - 6 mm
- 1 centre punch Ø 4 mm
- 12 double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17
18x19 - 20x22 - 21x23 - 24x26 - 27x29 - 30x32 mm
- 9 offset hexagon key wrenches ⌀ 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
- 9 screwdrivers for slotted head screws ● 3x75 - 3,5x100 - 4x100 - 4x150 - 5,5x100 - 5,5x150 - 6,5x150 - 8x150 - 10x200 mm
- 2 screwdrivers for slotted head screws, extra-short series ● 4x30 - 6,5x30 mm
- 6 screwdrivers for cross head Phillips® screws ● PH0x60 - PH0x100 - PH1x80 - PH1x120 - PH2x100 - PH2x150 mm
- 7 drivers for Torx® head screws ⦿ T6-T7-T8-T9-T10-T15-T20
- 5 1/2" drive, socket drivers for hexagon screws ⦿ 5 - 6 - 8 - 10 - 12 mm
- 1 1/2" drive extension bar 125 mm
- 1 1/2" drive extension bar 255 mm
- 1 1/2" drive universal joint
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet Ⓢ
- 19 1/2" square drive hexagon sockets ⦿ 10÷24 - 26 - 27 - 30 - 32 mm
- 8 double ended bi-hex tubular socket wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17
18x19 - 20x22 mm
- 1 tommy bars for tubular wrenches
- 1 tommy bars for tubular wrenches
- 6 T-handle wrenches with hexagon male ends 2,5 - 3 - 4 - 5 - 6 - 8 mm
- 1 half-round needle nose pliers = 180 mm
- 1 Extra-long needle nose pliers ● 160 mm
- 1 Heavy-duty diagonal cutting nippers † 160 mm
- 1 250 mm
- 1 self - locking pliers 240 mm
- 1 circlip pliers straight, internal ⦿ 180 mm
- 1 circlip pliers bent, internal ⦿ 170 mm
- 1 circlip pliers straight, external ● 175 mm
- 1 circlip pliers bent, external ● 175 mm
- 1 circlip pliers straight, internal ⦿ 140 mm
- 1 circlip pliers bent, internal ⦿ 225 mm
- 1 circlip pliers straight, external ● 140 mm
- 1 circlip pliers bent, external ● 225 mm
- 1 engineer's hammer 400 g
- 1 soft face hammer Ø 35 mm
- 1 second cut files 200 mm
- 1 second cut files 200 mm
- 1 second cut files 200 mm
- 1
- 1 flexible graduated rule 300 mm
- 1 measuring tape 5 m
- 1 riveting pliers 250 mm
- 100 aluminium rivets 2,9x6 mm
- 100 aluminium rivets 3,2x8 mm
- 100 aluminium rivets 3,8x10 mm
- 100 aluminium rivets 4x12 mm
- 100 aluminium rivets 4,8x12 mm
- 1 tin snips 250 mm
- 1 electrician's scissors, straight blades
- 1 hacksaw frame, aluminium handle
- (5) blades for hacksaw
- 1 Metal pressure oil can 200 cc
- empty thermoformed tray

- 42 T05
- 42 T06
- 31 T31
- 32 T31
- 55 T31
- 96N/SC9 T31
- 1260 T167
- 1260N T167
- 1262 T202
- 1267TX T205
- 920ME T80
- 920/21 T80
- 920/22 T80
- 920/25 T80
- 920/42 T80
- 920/45 T80
- 920/55 T80
- 920A T80
- 930 T73
- 940/1 T73
- 940/2 T73
- 951 T68
- 1150BM T137
- 1166BM T137
- 1084BM T137
- 1048N T153
- 1052 T153
- 1032 T145
- 1034 T145
- 1036 T145
- 1038 T145
- 1032 T146
- 1034 T146
- 1036 T146
- 1038 T146
- 1370 T231
- 1390 T231
- 1719BMA8/T T231
- 1719BMA8/P T231
- 1719BMA8/M T231
- 1651DGTB T297
- 1682 T297
- 1691BM T297
- 1741B T281
- 1741RV...K T281
- 1741RV...K T281
- 1741RV...K T281
- 1741RV...K T281
- 1741RV...K T281
- 1112 T279
- 1128BM T279
- 1726 T279
- 1728BM T279
- 1751N T279
- VP6 VP6

5904VI/3T

059041168

Assortment recommended in combination with RSC24 with 8 drawers- RSC24/A with 8 drawers - C37 with 8 drawers - C39 with 8 drawers - RSC24XL with 8-9 drawers - RSC28 - C39MO - C39SM RSC55 - C59B

5908VI/2T

assortment of 232 tools in ABS thermoformed trays

► Industrial maintenance

Quantity/Description

- 5 1/2" drive, socket drivers for hexagon screws \odot 5 - 6 - 8 - 10 - 12 mm
- 1 1/2" drive extension bar 125 mm
- 1 1/2" drive extension bar 255 mm
- 1 1/2" drive universal joint
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet ⊗
- 19 1/2" square drive hexagon sockets \odot 10+24 - 26 - 27 - 30 - 32 mm
- 16 combination wrenches 6+21 mm
- 5 combination wrenches 22 - 24 - 27 - 30 - 32 mm
- 13 1/4" hexagon sockets \odot 4+14 mm
- 6 1/4" socket drivers for hexagon screws \odot 2,5 - 3 - 4 - 5 - 6 - 8 mm
- 1 1/4" drive extension bar 50 mm
- 1 1/4" drive extension bar 150 mm
- 1 1/4" drive spinner handle
- 1 1/4" drive universal joint
- 1 1/4" drive swivel T-handle
- 1 1/4" reversible ratchet ⊗
- 6 T-handle wrenches with hexagon male ends 2,5 - 3 - 4 - 5 - 6 - 8 mm
- 7 double ended offset ring wrenches 6x7-8x9-10x11-12x13-14x15-16x17-18x19 mm
- 5 double ended offset ring wrenches 20x22 - 21x23 - 24x26 - 25x28 - 27x29 mm
- 7 screwdrivers for slotted head screws \bullet 2,5x50 - 3x75 - 3,5x100 - 4x125 - 5,5x100 - 5,5x150 - 6,5x150 mm
- 6 screwdrivers for cross head Phillips® screws \oplus PH0x60 - PH0x100 - PH1x80 - PH1x120 - PH2x100 - PH2x150 mm
- 3 screwdrivers for slotted head screws \bullet 8x200 - 10x150 - 10x200 mm
- 2 screwdrivers for slotted head screws, extra-short series \bullet 4x30 - 6,5x30 mm
- 2 screwdrivers for cross head Phillips® screws \oplus PH3x150 - PH4x200 mm
- 2 screwdrivers for cross head Phillips® screws, extra - short series \oplus PH1x30 - PH2x30 mm
- 2 flat chisels, ribbed type 100 - 200 mm
- 1 engineer's hammer 300 g
- 1 soft face hammer \varnothing 35 mm
- 1 riveting pliers 250 mm
- 100 aluminium rivets 2,9x6 mm
- 100 aluminium rivets 3,2x8 mm
- 100 aluminium rivets 3,8x10 mm
- 100 aluminium rivets 4x12 mm
- 100 aluminium rivets 4,8x12 mm
- 1 250 mm
- 1 self - locking pliers 240 mm
- 5 Set of 5 second-cut files, with handles 200 mm
- 1 circlip pliers straight, internal \odot 180 mm
- 1 circlip pliers bent, internal \odot 170 mm
- 1 circlip pliers straight, external \bullet 175 mm
- 1 circlip pliers bent, external \bullet 175 mm
- 1 half-round needle nose pliers \equiv 180 mm
- 1 Extra-long needle nose pliers \bullet 160 mm
- 1 Heavy-duty diagonal cutting nippers \nless 160 mm
- 5 pin punches \varnothing 2 - 3 - 4 - 5 - 6 mm
- 1 centre punch \varnothing 4 mm
- 12 double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 - 21x23 - 24x26 - 27x29 - 30x32 mm
- 9 offset hexagon key wrenches \odot 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
- 1 tin snips 250 mm
- 1 electrician's scissors, straight blades
- 1 hacksaw frame, aluminium handle
- 5 blades for hacksaw
- 1 Metal pressure oil can 200 cc
- 1 empty thermoformed tray
- 1 adjustable tap wrench M3+M12
- 1 adjustable tap wrench M5+M21
- 1 reversible ratcheting tap wrench 2,0+5,0 mm (M3+M8)
- 1 reversible ratcheting tap wrench 4,6+8,0 mm (M5+M12)
- 1 die stock 25,4 mm
- 1 die stock 38,1 mm
- 1 screw pitch gauge 0,25+6 W 62+4x1"
- 26 coarse pitch hand taps M3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 - 12 - 14 - 16 - 18 - 20
- 14 fine pitch hand taps M6x0,75 - M8x1 - M10x1,25 - M12x1,5 - M14x1,5 - M16x1,5 - M18x1,5
- 7 round dies, coarse pitch M3 - 4 - 5 - 6 - 7 - 8 - 9
- 6 round dies, coarse pitch M10 - 12 - 14 - 16 - 18 - 20
- 2 round dies, fine pitch M6x0,75 - M8x0,75
- 5 round dies, fine pitch M10x1,25 - M12x1,5 - M14x1,5 - M16x1,5 - M18x1,5

Beta N.	TR
920ME	T80
920/21	T80
920/22	T80
920/25	T80
920/42	T80
920/55	T80
920A	T80
42	T05
42	T06
900	T91
900ME	T91
900/20	T91
900/21	T91
900BG/30	T91
900/25	T91
900/42	T91
900/55	T91
951	T68
90	T40
90	T41
1260	T199
1262	T202
1260	T201
1260N	T201
1262	T204
1262N	T204
35	T234
1370	T234
1390	T234
1741B	T281
1741RV...K	T281
1741RV...K	T281
1741RV...K	T281
1741RV...K	T281
1741RV...K	T281
1048N	T153
1052	T153
1719BMA...S5	T236
1032	T145
1034	T145
1036	T145
1038	T145
1150BM	T137
1166BM	T137
1084BM	T137
31	T31
32	T31
55	T31
96N/SC9	T31
1112	T279
1128BM	T279
1726	T279
1728BM	T279
1751N	T279
VP5	VP5
435/1,5	T273
435/3	T273
436/1	T273
436/2	T273
444/1	T273
444/2	T273
1707	T273
430	T270
433	T270
440	T270
440A	T270
441	T270
441A	T270



T80 T05 T06



T91 T68 T40 T41



T199 T202 T201 T204



T234 T281 T153 T236



T145 T137 T31



T279 VP5



T273 T270

5908VI/2T

059081105

Assortment recommended in combination with RSC28 - RSC24XL with 8 and 9 drawers - RSC24A with 8 and 9 drawers - RSC24 with 8 drawers - C37 with 8 drawers - C39 with 8 drawers



5910VI/3

assortment of 297 tools

► Industrial maintenance

Quantity/Description	Beta N.
6 Ø 2 - 3 - 4 - 5 - 6 - 8 mm	31/B6N
1 centre punch Ø 4 mm	32
2 flat chisels, ribbed type 125 - 250 mm	35
1 cape chisel, ribbed type 200 mm	37
30 combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-32-35-36-38-41 mm	42
14 double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 - 21x23 - 24x26 - 25x28 - 27x29 - 30x32 - 36x41 mm	55
13 double ended offset ring wrenches 6x7+30x32 mm	90
14 offset hexagon key wrenches Ø 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 - 12 - 13 - 14 - 17 - 19 mm	96N
1 Adjustable wrench 250 mm	111E
1 heavy duty pipe wrench 300 mm	362
25 twist drills with cylindrical shanks, short series 1+13x0,5 mm	412/SP25
37 assortment of HSS taps and dies, metric thread	447/C37
1 ZERO-RESET click-type torque wrenches Ⓢ 1/2", 40+200 Nm	666/20
1 1/2" drive swivel T-handle	920/40
4 1/2" drive, socket drivers for hexagon screws Ø 10-12-14-17 mm	920ME
25 20 sockets and 5 accessories	920A/C20X
17 assortment of 12 sockets and 5 accessories 3/4"	928A/C12
12 double ended hexagon/bi - hex offset socket wrenches 8 - 10 - 11 - 13 - 14 - 17 - 19 - 22 - 24 - 27 - 30 - 32 mm	932
14 T-handle wrenches with hexagon male ends 2+14 mm	951/S14
5 T handle wrenches with swivelling hexagon male ends Ø 3 - 4 - 5 - 6 - 8 mm	953
3 circlip pliers straight, internal Ø 180 - 225 - 300 mm	1032
3 circlip pliers bent, internal Ø 170 - 210 - 290 mm	1034
3 circlip pliers straight, external ● 140x1,3 - 175 - 225 mm	1036
3 circlip pliers bent, external ● 135x1,3 - 175 - 220 mm	1038
2 250 - 300 mm	1048N
1 self locking pliers, double adjustment	1051
1 heavy duty diagonal cutting nippers, bi-material handles, industrial finish ⚡ 160 mm	1084GBM
1 toggle lever assisted end cutting nippers ⚡ 180 mm	1092V
1 tin snips 300 mm	1112
1 tin snip, straight narrow blades 250 mm	1114
1 electrician's scissors, straight blades	1128BMX
1 heavy duty combination pliers, bi-material handles, industrial finish = 180 mm	1150GBM
1 extra-long needle knurled nose pliers, bi-material handles, industrial finish ● 160 mm	1166GBM
1 extra-long bent needle knurled nose pliers, bi-material handles, industrial finish ● 160 mm	1168GBM
9 screwdrivers for slotted head screws ● 2,5x50 - 3x75 - 3,5x150 - 4x125 - 5,5x125 - 6,5x150 - 8x200 - 10x200 - 12x250 mm	1260
2 screwdrivers for slotted head screws, extra-short series ● 4x30 - 6,5x30 mm	1260N
5 screwdrivers for cross head Phillips® screws ⚡ PH0x100 - PH1x120 - PH2x150 - PH3x150 - PH4x200 mm	1262
2 screwdrivers for cross head Phillips® screws, extra - short series ⚡ PH1x30 - PH2x30 mm	1262N
7 drivers for Torx® head screws Ⓢ T6 - T8 - T10 - T15 - T20 - T25 - T30	1267TX
2 engineer's hammer 300 - 600 g	1370
2 soft face hammer Ø 35 - 60 mm	1390
5 tapered extractors M3+M18	1430/S5
1 two - leg universal puller 23+70 mm	1500N/1
1 two - leg universal puller 23+100 mm	1500N/2
1 sliding gauge	1650
1 semirigid stainless steel rule 300 mm	1683
1 engineer's scriber	1688A
1 measuring tape 5 m	1692
1 metric feeler gauge	1708/13
1 flexible magnetic pick-up tool 1,8 kg	1712E/2
5 second cut files 200 mm	1719BMA8/S5
1 hacksaw frame, aluminium handle	1726BM
1 riveting pliers	1741B
1 Metal pressure oil can 200 cc	1751N

5910VI/3

059101044

Assortment recommended for use with item C30M

5910VI/3T

assortment of 261 tools in ABS thermoformed trays

► Industrial maintenance

Quantity/Description

	Beta N.	TR
16 combination wrenches 6÷21 mm	42	T05
5 combination wrenches 22 - 24 - 27 - 30 - 32 mm	42	T06
5 pin punches Ø 2 - 3 - 4 - 5 - 6 mm	31	T31
1 centre punch Ø 4 mm	32	T31
13 double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 18x19 - 20x22 - 21x23 - 24x26 - 27x29 - 30x32 mm	96N/SC9	T31
9 offset hexagon key wrenches \odot 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	90	T41
5 double ended offset ring wrenches 20x22 - 21x23 - 24x26 - 25x28 - 27x29 mm	90	T40
7 double ended offset ring wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 18x19 mm	920ME	T80
5 1/2" drive, socket drivers for hexagon screws \odot 5 - 6 - 8 - 10 - 12 mm	920/21	T80
1 1/2" drive extension bar 125 mm	920/22	T80
1 1/2" drive extension bar 255 mm	920/25	T80
1 1/2" drive universal joint	920/42	T80
1 1/2" drive sliding T-handle	920/55	T80
1 1/2" drive reversible ratchet \oplus	920A	T80
19 1/2" square drive hexagon sockets \odot 10÷24 - 26 - 27 - 30 - 32 mm	1260	T167
9 screwdrivers for slotted head screws \bullet 3x75 - 3x100 - 4x100 - 4x150 - 5,5x100 - 5,5x150 - 6,5x150 - 8x150 - 10x200 mm	1260N	T167
2 screwdrivers for slotted head screws, extra-short series \bullet 4x30 - 6,5x30 mm	1262	T168
7 screwdrivers for cross head Phillips® screws \oplus PH0x60 - PH0x100 - PH1x80 - PH1x120 - PH2x100 - PH2x150 - PH3x150 mm	1262N	T168
2 screwdrivers for cross head Phillips® screws, extra - short series \oplus PH1x30 - PH2x30 mm	96N	T168
4 offset hexagon key wrenches \odot 13-14-17-19 mm	1112	T279
1 tin snips 250 mm	1128BM	T279
1 electrician's scissors, straight blades	1726	T279
1 hacksaw frame, aluminium handle	1728BM	T279
(5) blades for hacksaw	1751N	T279
1 Metal pressure oil can 200 cc	1150BM	T137
1 half-round needle nose pliers \equiv 180 mm	1166BM	T137
1 Extra-long needle nose pliers \bullet 160 mm	1084BM	T137
1 Heavy-duty diagonal cutting nippers \nless 160 mm	1032	T145
1 circlip pliers straight, internal \odot 180 mm	1034	T145
1 circlip pliers bent, internal \odot 170 mm	1036	T145
1 circlip pliers straight, external \bullet 175mm	1038	T145
1 circlip pliers bent, external \bullet 175mm	35	T234
2 flat chisels, ribbed type 100 - 200 mm	1370	T234
1 engineer's hammer 300 g	1390	T234
1 soft face hammer Ø 35 mm	1719BMA8/S5	T236
1 second cut files 200 mm	42	
4 combination wrenches 35-36-38-41 mm	55	
1 double open end wrenches 36x41 mm	111E	
1 Adjustable wrench 250 mm	362	
1 heavy duty pipe wrench 300 mm	412/SP25	
25 twist drills with cylindrical shanks, short series	447/C37	
37 assortment of HSS taps and dies, metric thread	666/20	
1 ZERO-RESET click-type torque wrenches \oplus 40÷200 Nm	928A/C12	
17 assortment of 12 sockets and 5 accessories 3/4"	951/S14	
14 T-handle wrenches with hexagon male ends	953	
5 T handle wrenches with swivelling hexagon male ends \odot 3-4-5-6-8 mm	1032	
1 circlip pliers straight, internal \odot 300 mm	1034	
1 circlip pliers bent, internal \odot 290 mm	1036	
1 circlip pliers straight, external \bullet 225 mm	1038	
1 circlip pliers bent, external \bullet 220 mm	1048N	
1 300 mm	1051	
1 self locking pliers, double adjustment	1092V	
1 toggle lever assisted end cutting nippers \nless 180 mm	1370	
1 engineer's hammer 600 g	1390	
1 soft face hammer 60 mm	1430/S5	
5 tapered extractors M3-M18	1500/3	
1 two - leg universal puller	1650	
1 sliding gauge	1683	
1 semirigid stainless steel rule	1688	
1 engineer's scriber	1692	
1 measuring tape 5 m	1708/13	
1 metric feeler gauge	1712E/2	
1 flexible magnetic pick-up tool		



T05 T06 T31



T40 T41 T80



T167 T168 +96N



T279
T137 T145 T234 T236



5910VI/3T

059101063

Assortment recommended for use with item C30M

5935VI/2MB

assortment of 133 tools for tool chest C35, in EVA foam trays

► Industrial maintenance

Quantity/Description

- 21 combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-24-27-30-32 mm
- 8 double open end wrenches 6x7-8x9-10x11-12x13-14x15
16x17-18x19-20x22 mm
- 1 250 mm
- 19 1/2" square drive hexagon sockets ○ 10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-26-27-30-32 mm
- 1 1/2" wobble extension bar 125 mm
- 1 1/2" wobble extension bar 150 mm
- 1 1/2" drive universal joint
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet ⊕
- 1 Adjustable wrench 250 mm
- 1 self - locking pliers 240 mm
- 1 Heavy-duty diagonal cutting nippers < 160 mm
- 1 half-round needle nose pliers = 180 mm
- 1 Extra-long needle nose pliers ● 160 mm
- 1 circlip pliers straight, internal ○ 180 mm
- 1 circlip pliers bent, internal ○ 170 mm
- 1 circlip pliers straight, external ● 175 mm
- 1 circlip pliers bent, external ● 175 mm
- 13 1/4" hexagon sockets ○ 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm
- 1 1/4" drive extension bar 50 mm
- 1 1/4" drive extension bar 150 mm
- 1 1/4" drive universal joint
- 1 1/4" drive spinner handle
- 1 1/4" reversible ratchet ⊕
- 1 1/4" drive swivel T-handle
- 7 screwdrivers for slotted head screws
● 2,5x50-3x75-3,5x100-4x100-5,5x125-6,5x150-8x200 mm
- 2 screwdrivers for slotted head screws, extra-short series ● 4x30-6,5x30 mm
- 7 screwdrivers for cross head Phillips® screws ⊕ PH0x60-PH0x100-PH1x80-PH1x120-PH2x100-PH2x150-PH3x150 mm
- 2 screwdrivers for cross head Phillips® screws, extra - short series ⊕ PH1x30-PH2x30 mm
- 1 mains testing screwdriver ● 4x30-6,5x30 mm
- 9 ball head offset hexagon key wrenches ○
- 6 T-handle wrenches with hexagon male ends 2,5-3-4-5-6-8 mm
- 5 pin punches Ø 2-3-4-5-6 mm
- 1 centre punch Ø 4 mm
- 1 flat chisels, ribbed type 200 mm
- 1 tin snips 250 mm
- 1 electrician's scissors, straight blades
- 1 engineer's hammer 500 g
- 1 soft face hammer Ø 45 mm
- 1 second-cut square files 200 mm
- 1 second-cut triangular files 200 mm
- 1 second-cut flat files 200 mm
- 1 second-cut half-round files 200 mm
- 1 second-cut round files 200 mm
- 1 hacksaw frame, aluminium handle 440 mm

Beta N.	TR
42	MB12
55	MB12
1048N	MB12
920A	MB37
920AN/125	MB37
920AN/250	MB37
920/25	MB37
920/42	MB37
920/55	MB37
111E	MB37
1052	MB37
1084BM	MB37
1150BM	MB37
1166BM	MB37
1032	MB37
1034	MB37
1036	MB37
1038	MB37
900	MB37
900/20	MB37
900/21	MB37
900/25	MB37
900BG/30	MB37
900/55	MB37
900/42	MB37
1260	MB44
1260N	MB44
1262	MB44
1262N	MB44
1253	MB44
96BPC/SC9	MB44
951	MB44
31	MB55
32	MB55
35	MB55
1112	MB55
1128BMX	MB55
1370	MB55
1390	MB55
1719BMA...Q	MB55
1719BMA...T	MB55
1719BMA...P	MB55
1719BMA...M	MB55
1719BMA...R	MB55
1726	MB55



MB12



MB37



MB44



MB55

5935VI/2MB

059351316

Assortment recommended in combination with C35



5957VI

Assortment of 162 tools

► Industrial maintenance

Quantity/Description	Beta N.
6 pin punches Ø 2 - 3 - 4 - 5 - 6 - 8 mm	31/SP6
6 2 drift punches, 1 centre punch, 3 flat chisels with metal holder	38/SP6
18 combination wrenches 6-7-8-10-11-12-13-14-15-16-17-19-21-22-24-27-30-32 mm	42
12 double open end wrenches 6x7 ÷ 30x32 mm	55/S12X
8 offset hexagon key wrenches 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96T/S8
8 offset key wrenches, for Torx® head screws ⌘ T9 - T10 - T15 - T20 - T25 - T27 - T30 - T40	97TX/SC8
1 Adjustable wrench 250 mm	111E
13 1/2" square drive bi-hex sockets with rail ⌀ 10÷22 mm	920B/SB13
8 1/2" square drive bi-hex sockets with rail ⌀ 23÷32 mm	920B/SB8
4 1/2" socket drivers for slotted head screws ● 1,2x6,5 - 1,2x8 - 1,6x9 - 2x12 mm	920LP
3 1/2" socket drivers for Phillips® screws ⊕ PH2 - 3 - 4	920PH
1 1/2" drive extension bar 125 mm	920/21
1 1/2" drive extension bar 255 mm	920/22
1 1/2" drive universal joint	920/25
1 1/2" drive sliding T-handle	920/42
1 1/2" drive reversible ratchet ⌘	920/55
1 pry bar	963
2 circlip pliers straight, internal ⌀ 140 - 180 mm	1032
2 circlip pliers bent, internal ⌀ 130 - 170 mm	1034
2 circlip pliers straight, external ● 140 - 175 mm	1036
2 circlip pliers bent, external ● 135 - 175 mm	1038
1 250 mm	1048N
1 self locking pliers, double adjustment	1051
1 Heavy-duty diagonal cutting nippers ⚡ 160 mm	1084BM
1 toggle lever assisted end cutting nippers ⚡ 180 mm	1092V
1 tin snips 250 mm	1112
1 tin snip, straight narrow blades 250 mm	1114
1 electrician's scissors, straight blades	1128BMX
1 half-round needle nose pliers ≡ 180 mm	1150BM
1 Extra-long needle nose pliers ● 160 mm	1166BM
1 Extra-long bent needle nose pliers ● 160 mm	1168BM
7 screwdrivers for slotted head screws ● 2,5x50 - 3x75 - 4x100 5,5x125 - 6,5x150 - 8x200 - 10x200 mm	1260
4 screwdrivers for cross head Phillips® screws ⊕ PH0x60 - PH1x80 - PH2x100 - PH3x150 mm	1262
3 engineer's hammer 300 - 600 - 1000 g	1370
1 soft face hammer Ø 35 mm	1390
1 measuring tape 5 m	1692
1 flexible magnetic pick-up tool 1,8 kg	1712E/2
1 two cutting edges scraper 200 mm	1717A
1 three - cutting edges scraper 200 mm	1717B
5 second cut files 200 mm	1719BMA8/S5
1 hacksaw frame, aluminium handle	1725
1 metal oil can 200 cc	1751
1 flat chisels, ribbed type 200 mm	35
1 cape chisel, ribbed type 200 mm	37
11 double ended hexagon/bi - hex offset socket wrenches 8 - 10 - 11 - 12 - 13 - 14 - 16 - 17 - 19 - 22 - 24 mm	932
1 self - locking pliers 240 mm	1052
1 self - locking pliers 280 mm	1060
1 self - locking pliers 290 mm	1062
1 dead blow hammer Ø 50 mm	1392
1 two - leg universal puller 25÷130 mm	1500N/2
1 sliding gauge	1650
1 semirigid stainless steel rule 300 mm	1683
1 engineer's scriber	1688A
1 metric feeler gauge	1708/13
1 fold - away knife	1777BM
1 snap - off blade utility knife 170 mm	1771BM
1 Diagonal cutting nippers ⚡ 160 mm	1082BM

5957VI

059571005

Assortment recommended in combination with C57S A - C57S B - C57SP - C55PSP

5954VI

Assortment of 133 tools

► Industrial maintenance

Quantity/Description	Beta N.
5 pin punches Ø 2-3-4-5-6 mm	31
1 centre punch Ø 4 mm	32
2 flat chisels, ribbed type 200-250 mm	35
18 combination wrenches 6÷14 - 16 - 17 - 18 - 19 - 21 - 22 - 24 - 27 - 30 mm	42
12 double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 18x19 - 20x22 - 21x23 - 24x26 - 27x29 - 30x32 mm	55
12 offset hexagon key wrenches \odot 2÷10 mm	96/SC12
1 Adjustable wrench 250 mm	111E
1 pipe wrench Swedish pattern 320 mm	374
20 1/2" square drive hexagon sockets \odot 10÷24 - 26 - 27 - 28 - 30 - 32 mm	920A
6 1/2" drive, socket drivers for hexagon screws \odot 5 - 6 - 8 - 10 - 12 - 14 mm	920ME
1 1/2" drive extension bar 125 mm	920/21
1 1/2" drive extension bar 255 mm	920/22
1 1/2" drive universal joint	920/25
1 1/2" drive swivel T-handle	920/40
1 1/2" drive sliding T-handle	920/42
1 1/2" drive reversible ratchet \oplus	920/55
6 T-handle wrenches with hexagon male ends 2,5 - 3 - 4 - 5 - 6 - 8 mm	951
2 circlip pliers straight, internal \odot 140 - 180 mm	1032
1 circlip pliers bent, internal \odot 170 mm	1034
2 circlip pliers straight, external \bullet 140x1,3 - 175 mm	1036
1 circlip pliers bent, external \bullet 175 mm	1038
1 250 mm	1048N
1 self - locking pliers 240 mm	1052
1 Heavy-duty diagonal cutting nippers \nless 160 mm	1084BM
1 toggle lever assisted end cutting nippers \nless 180 mm	1092V
1 tin snips 250 mm	1112
1 electrician's scissors, straight blades	1128BMX
1 half-round needle nose pliers \equiv 180 mm	1150BM
1 Extra-long needle nose pliers \bullet 160 mm	1166BM
1 mains testing screwdriver \bullet	1253
2 screwdrivers for slotted head screws \bullet 8x150 - 10x200 mm	1260
2 screwdrivers for slotted head screws, extra-short series \bullet 4x30 - 6,5x30 mm	1260N
2 screwdrivers for cross head Phillips® screws \oplus PH3x150 - PH4x200 mm	1262
2 screwdrivers for cross head Phillips® screws, extra - short series \oplus PH1x30 - PH2x30 mm	1262N
8 set of screwdrivers	1263/D8
2 engineer's hammer 300 - 500 g	1370
1 soft face hammer Ø 45 mm	1390
1 measuring tape 5 m	1692
1 flexible magnetic pick-up tool 0,5 kg	1712E/1
5 second cut files 200 mm	1719BMA8/S5
1 hacksaw frame, aluminium handle	1726BM
1 plastic oil can 250 cc	1754



5954VI

059541053

Assortment recommended in combination with C54S-C55C

5904VU/1M

assortment of 90 tools in EVA foam trays

► Universal use

Quantity/Description

- 16 combination wrenches 6÷21 mm
- 8 double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 mm
- 9 offset hexagon key wrenches \odot 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
- 6 drivers for Torx® head screws \odot T8-T10-T15-T20-T25-T30
- 3 screwdrivers for slotted head screws \bullet 3x75-4x100-6,5x150 mm
- 3 screwdrivers for cross head Phillips® screws \oplus PH0x60-PH1x80-PH2x100 mm
- 8 offset hexagon key wrenches \odot 2-2,5-3-4-5-6-7-8 mm
- 1 1/2" wobble extension bar 125 mm
- 1 1/2" wobble extension bar 250 mm
- 1 1/2" drive universal joint
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet \oplus
- 19 1/2" square drive hexagon sockets \odot 10÷24 - 26 - 27 - 30 - 32 mm
- 1 Heavy-duty diagonal cutting nippers \angle 160 mm
- 1 half-round needle nose pliers \equiv 180 mm
- 1 Extra-long needle nose pliers \bullet 160 mm
- 1 250 mm
- 1 self - locking pliers 240 mm
- 2 flat chisels, ribbed type 100 - 200 mm
- 1 engineer's hammer 300 g
- 1 soft face hammer \varnothing 35 mm
- 1 circlip pliers straight, internal \odot 180 mm
- 1 circlip pliers bent, internal \odot 170 mm
- 1 circlip pliers straight, external \bullet 175 mm
- 1 circlip pliers bent, external \bullet 175 mm

Beta N.	TR
42	M05
55	M33
96/SC9	M33
1267TX	M204
1260	M201
1262	M201
96T	M50
920AN/125	M83
920AN/250	M83
920/25	M83
920/42	M83
920/55	M83
920A	M83
1084	M137
1150	M137
1166	M137
1048N	M153
1052	M153
35	M234
1370	M234
1390	M234
1032	M145
1034	M145
1036	M145
1038	M145



M05 M33 M204 M201



M50 M83



M137 M153 M234 M145

5904VU/1M

059041201

Assortment recommended in combination with RSC51 - RSC24 - RSC24A - RSC24XL - C37 - C39 with 6 - 7 - 8 drawers
RSC23T - C39T - RSC24L - RSC24L-CAB - C59 RSC55 - RSC28 - C39SM - C39MD

5904VU/2M

assortment of 144 tools in EVA foam trays

► Universal use

Quantity/Description

- 16 combination wrenches 6÷21 mm
- 8 double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 mm
- 9 offset hexagon key wrenches \odot 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
- 3 screwdrivers for slotted head screws \bullet 3x75-4x100-6,5x150 mm
- 3 screwdrivers for cross head Phillips® screws \oplus PH0x60-PH1x80-PH2x100 mm
- 6 drivers for Torx® head screws \odot T8-T10-T15-T20-T25-T30
- 8 offset hexagon key wrenches \odot 2-2,5-3-4-5-6-7-8 mm
- 1 1/2" wobble extension bar 125 mm
- 1 1/2" wobble extension bar 250 mm
- 1 1/2" drive universal joint
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet \oplus
- 19 1/2" square drive hexagon sockets \odot 10÷24 - 26 - 27 - 30 - 32 mm
- 1 Heavy-duty diagonal cutting nippers \sphericalangle 160 mm
- 1 half-round needle nose pliers \equiv 180 mm
- 1 Extra-long needle nose pliers \bullet 160 mm
- 1 250 mm
- 1 self - locking pliers 240 mm
- 2 flat chisels, ribbed type 100 - 200 mm
- 1 mechanic's hammers 300 g
- 1 nylon face hammers, wooden shafts \varnothing 35 mm
- 1 circlip pliers straight, internal \odot 180 mm
- 1 circlip pliers bent, internal \odot 170 mm
- 1 circlip pliers straight, external \bullet 175 mm
- 1 circlip pliers bent, external \bullet 175 mm
- 1 soft thermoformed tray with 4 tote trays
- 1 measuring tape 5 m
- 1 mini hacksaw frame
- 1 18 mm snap-off spare blades (10 pieces) for utility knives 1771, 1771BM, 1771HD
- 1 snap - off blade utility knife
- 5 bits for slotted head screws, coloured \bullet 0,5x3 - 0,6x4,5 - 0,8x5,5 - 1x5,5 - 1,2x6,5 mm
- 8 hexagon bits for power drivers, coloured \odot 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
- 5 bits for cross head Phillips® screws, coloured \oplus PH0 - PH1 - PH2 - PH3 - PH4
- 4 bits for cross head Pozidriv® - Supadriv® screws, coloured \oplus PZ1 - PZ2 - PZ3 - PZ4
- 11 bits for Torx® head screws, coloured \odot T6-T7-T8-T9-T10-T15-T20-T25-T27-T30-T40
- 8 bits for Tamper Resistant Torx® head screws, coloured \oplus T9-T10-T15-T20-T25-T27-T30-T40
- 1 magnetic bit holder with handle 230 mm
- 1 reversible bit ratchet 100 mm
- 5 second cut files 200 mm
- 1 adaptors for drivers
- 1 magnetic bit holder extension bar



M05 M33 M204 M201



M50 M83



M137 M153 M237 M145



VPM3 M294 M85 M236

Beta N.	TR
42	M05
55	M33
96/SC9	M33
1260	M201
1262	M201
1267TX	M204
96T	M50
920AN/125	M83
920AN/250	M83
920/25	M83
920/42	M83
920/55	M83
920A	M83
1084	M137
1150	M137
1166	M137
1048N	M153
1052	M153
35	M237
1370T	M237
1390N	M237
1032	M145
1034	M145
1036	M145
1038	M145
VPM3	VPM3
1692	M294
1725CR	M294
1771RL	M294
1771	M294
860LP	M85
860PE	M85
860PH	M85
860PZ	M85
860TX	M85
860RTX	M85
851SR	M85
860/55	M85
1719BMA8/S5	M236
8920	M85
882P	M85

5904VU/2M

059041212

Assortment recommended in combination with RSC24 - RSC24A - C37 - C39
RSC24L - RSC24L-CAB - C59 - C23 -RSC28 -C39SM - C39MD -C39T RSC55

5904VU/2T

assortment of 104 tools in ABS thermoformed trays

► Universal use

Quantity/Description

- 7 screwdrivers for slotted head screws ● 2,5x50 - 3x75 - 3,5x100 - 4x125
5,5x100 - 5,5x150 - 6,5x150 mm
- 6 screwdrivers for cross head Phillips® screws ● PH0x60 - PH0x100 - PH1x80 - PH1x120 - PH2x100 - PH2x150 mm
- 19 1/2" square drive hexagon sockets ○ 10-11-12-13-14-15-16-17-18-19
20-21-22-23-24-26-27-30-32 mm
- 1 1/2" drive extension bar 125 mm
- 1 1/2" drive extension bar 255 mm
- 1 1/2" drive universal joint
- 1 1/2" drive sliding T-handle 305 mm
- 1 1/2" drive reversible ratchet Ⓢ
- 1 circlip pliers straight, internal ○ 180 mm
- 1 circlip pliers bent, internal ○ 170 mm
- 1 circlip pliers straight, external ● 175 mm
- 1 circlip pliers bent, external ● 175 mm
- 1 250 mm
- 1 self - locking pliers 240 mm
- 1 Heavy-duty diagonal cutting nippers ✂ 160 mm
- 1 half-round needle nose pliers = 180 mm
- 1 Extra-long needle nose pliers ● 160 mm
- 2 flat chisels, ribbed type 100-200 mm
- 1 engineer's hammer 300 g
- 1 soft face hammer Ø 35 mm
- 6 T-handle wrenches with hexagon male ends 2,5-3-4-5-6-8 mm
- 8 double open end wrenches 6x7-8x9-10x11-12x13-14x15
16x17-18x19-20x22 mm
- 9 offset hexagon key wrenches ○ 1,5+10 mm
- 16 combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17
18-19-20-21 mm
- 5 combination wrenches 22-24-27-30-32 mm
- 1 electrician's scissors, straight blades
- 1 Multiuse scissors
- 1 second-cut square files 200 mm
- 1 second-cut flat files 200 mm
- 1 second-cut triangular files 200 mm
- 1 second-cut half-round files 200 mm
- 1 second-cut round files 200 mm
- 1 hacksaw frame, aluminium handle
- 1 blades for hacksaw
- 1 snap - off blade utility knife 170 mm
- 1 185 mm

Beta N.	TR
1260	T199
1262	T202
920A	T83
920/21	T83
920/22	T83
920/25	T83
920/42	T83
920/55	T83
1032	T145
1034	T145
1036	T145
1038	T145
1048N	T153
1052	T153
1084	T138
1150	T138
1166	T138
35	T234
1370	T234
1390	T234
951	T68
55	T33
96/SC9	T33
42	T05
42	T06
1128BMX	T284
1130BMX	T284
1719BMA...Q	T284
1719BMA...P	T284
1719BMA...T	T284
1719BMA...M	T284
1719BMA...R	T284
1726BM	T284
1728BM	T284
1771BM	T284
1778V18	T284



T199 T202 T83



T145 T153 T138 T234



T68 T33 T05 T06



T284

5904VU/2T

059041070

Assortment recommended in combination with RSC24 - RSC24A - C37 - C39
RSC24L - RSC24L-CAB - C59 - RSC23T - RSC28 - C39SM - C39MD - C39T RSC55

5904VU/3T

assortment of 146 tools in ABS thermoformed trays

► Universal use

Quantity/Description

- 16 combination wrenches 6÷21 mm
- 5 combination wrenches 22 - 24 - 27 - 30 - 32 mm
- 5 pin punches Ø 2 - 3 - 4 - 5 - 6 mm
- 1 centre punch Ø 4 mm
- 12 double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 - 21x23 - 24x26 - 27x29 - 30x32 mm
- 9 offset hexagon key wrenches ⌀ 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
- 6 offset hexagon key wrenches ⌀ 2 - 2,5 - 3 - 4 - 5 - 6 mm
- 6 drivers for Torx® head screws, with handles ⌀ T10-T15-T20-T25-T27-T30
- 5 1/2" drive, socket drivers for hexagon screws ⌀ 5 - 6 - 8 - 10 - 12 mm
- 1 1/2" drive extension bar 125 mm
- 1 1/2" drive extension bar 255 mm
- 1 1/2" drive universal joint
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet Ⓢ
- 19 1/2" square drive hexagon sockets ⌀ 10÷24 - 26 - 27 - 30 - 32 mm
- 13 1/4" hexagon sockets ⌀ 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm
- 6 1/4" socket drivers for hexagon screws ⌀ 2,5-3-4-5-6-8 mm
- 1 1/4" drive extension bar 50 mm
- 1 1/4" drive extension bar 150 mm
- 1 1/4" drive universal joint
- 1 1/4" drive spinner handle
- 1 1/4" drive swivel T-handle 115 mm
- 1 1/4" reversible ratchet Ⓢ
- 1 circlip pliers straight, internal ⌀ 180 mm
- 1 circlip pliers bent, internal ⌀ 170 mm
- 1 circlip pliers straight, external ⌀ 175 mm
- 1 circlip pliers bent, external ⌀ 175 mm
- 1 half-round needle nose pliers 180 mm
- 1 Extra-long needle nose pliers 160 mm
- 1 Heavy-duty diagonal cutting nippers 160 mm
- 1 slip joint pliers, slip-proof PVC coated handles 250 mm
- 1 self - locking pliers 240 mm
- 4 screwdrivers for slotted head screws ● 3x75 - 4x100 - 5,5x150 - 6,5x150 mm
- 3 screwdrivers for cross head Pozidriv®-Supadriv® screws Ⓢ PZ0 - PZ1 - PZ2
- 7 drivers for Torx® head screws Ⓢ T6-T7-T8-T9-T10-T15-T20
- 2 flat chisels, ribbed type 100 - 200 mm
- 1 engineer's hammer 300 g
- 1 soft face hammer Ø 35 mm
- 5 second cut files 200 mm

Beta N.	TR
42	T05
42	T06
31	T31
32	T31
55	T31
96N/SC9	T31
96T	T52
97TTX	T55
920ME	T80
920/21	T80
920/22	T80
920/25	T80
920/42	T80
920/55	T80
920A	T80
900	T91
900ME	T91
900/20	T91
900/21	T91
900/25	T91
900BG/30	T91
900/42	T91
900/55	T91
1032	T145
1034	T145
1036	T145
1038	T145
1150	T138
1166	T138
1084	T138
1048N	T153
1052	T153
1260	T198
1269PZ	T198
1267TX	T205
35	T234
1370	T234
1390	T234
1719BMA8/S5	T236



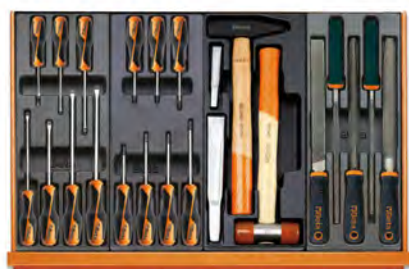
T05 T06 T31



T52 T55 T80



T91 T145 T138 T153



T198 T205 T234 T236

5904VU/3T

059041203

Assortment recommended in combination with RSC24 - RSC24A - C37 - C39
RSC24L - RSC24L-CAB - C59 - C39T - C39SM - C39MD - RSC23T - RSC28 RSC55

5904VU/4T

assortment of 197 tools in ABS thermoformed trays

► Universal use

Quantity/Description

- 1 drift punches Ø 4 mm
- 1 pin punches Ø 4 mm
- 1 centre punch Ø 4 mm
- 54 assortment of 52 hexagon bits, 10 mm, and 2 accessories
- 17 combination wrenches 6-7-8-10-11-12-13-14-16-17-18-19-21-22-24-27-30 mm
- 7 double ended offset ring wrenches 6x7-8x9-10x11-12x13-14x15-16x17-18x19 mm
- 19 1/2" square drive hexagon sockets ○ 10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-26-27-30-32 mm
- 1 1/2" drive extension bar 125 mm
- 1 1/2" drive extension bar 250 mm
- 1 1/2" drive universal joint
- 1 1/2" drive sliding T-handle 305 mm
- 1 1/2" drive reversible ratchet Ⓢ
- 13 1/4" hexagon sockets ○ 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm
- 6 1/4" socket drivers for hexagon screws ○ 2,5-3-4-5-6-8 mm
- 1 1/4" drive extension bar 50 mm
- 1 1/4" drive extension bar 150 mm
- 1 1/4" drive universal joint
- 1 1/4" drive spinner handle
- 1 1/4" drive swivel T-handle 115 mm
- 1 1/4" reversible ratchet Ⓢ
- 1 Diagonal cutting nippers ⚡ 160 mm
- 1 half-round needle nose pliers = 180 mm
- 1 slip joint pliers, slip-proof PVC coated handles 250 mm
- 7 screwdriver for slotted head screws ● 2,5x50 - 3x75 - 3,5x100 - 4x125 - 5,5x100 - 5,5x150 - 6,5x150 mm
- 6 screwdriver for cross head Phillips® screws ⊕ PH0x60 - PH1x80 - PH1x120 - PH2x100 - PH2x150 - PH3x150 mm
- 7 screwdrivers for Torx® head screws, with handles ○ T6-T7-T8-T9-T10-T15-T20
- 2 flat chisels, ribbed type 100-200 mm
- 1 engineer's hammer 300 g
- 1 soft face hammer Ø 35 mm
- 7 ball head offset hexagon key wrenches burnished ○ 2,5-3-4-5-6-8-10 mm
- 1 offset hexagon key wrenches ○ 12 mm
- 31 bits with magnetic quick release bit holder in plastic case ● ○ ⊕ ⊕ ⊕ ⊕
- 1 socket holder

Beta N.	TR
	30
	31
	32
867/C52	
	42
	90
920A	T83
	920/21
	920/22
	920/25
	920/42
	920/55
	900
900ME	T91
900/20	T91
900/21	T91
900/25	T91
900BG/30	T91
900/42	T91
900/55	T91
1082	T156
1150	T156
1048N	T156
1201E	T211
	1202E
	1207E/TX
	35
	1370
	1390
	96BP
	96N
860MIX/A31	T259
895/1	T259



T01

T83



T91

T156

T40

T211

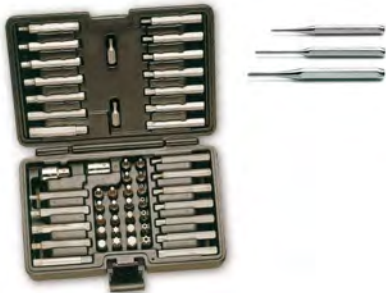


T213

T216

T234

T259



5904VU/4T

059241100

Assortment recommended in combination with items RSC23T - RSC24 - RSC24A - RSC24XL - RSC24L - RSC24L-CAB - C37 - C39 - C39T - C39SM - C39MD RSC55 - C59

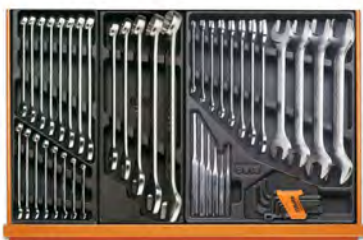
5908VU/2T

assortment of 161 tools in ABS thermoformed trays

► Universal use

Quantity/Description

Quantity/Description	Beta N.	TR
16 combination wrenches 6÷21 mm	42	T05
5 combination wrenches 22 - 24 - 27 - 30 - 32 mm	42	T06
5 pin punches Ø 2 - 3 - 4 - 5 - 6 mm	31	T31
1 centre punch Ø 4 mm	32	T31
12 double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 - 21x23 - 24x26 - 27x29 - 30x32 mm	55	T31
9 offset hexagon key wrenches ⌀ 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96N/SC9	T31
7 double ended offset ring wrenches 6x7-8x9-10x11-12x13-14x15-16x17-18x19 mm	90	T40
6 offset hexagon key wrenches ⌀ 2-2,5-3-4-5-6 mm	96T	T52
6 drivers for Torx® head screws, with handles Ⓞ T10-T15-T20-T25-T27-T30	97TTX	T55
19 1/2" square drive hexagon sockets Ⓞ 10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-26-27-30-32 mm	920A	T82
5 1/2" drive, socket drivers for hexagon screws Ⓞ 5-6-8-10-12 mm	920ME	T82
1 1/2" wobble extension bar 125 mm	920AN/125	T82
1 1/2" wobble extension bar 250 mm	920AN/250	T82
1 1/2" drive universal joint	920/25	T82
1 1/2" drive sliding T-handle 305 mm	920/42	T82
1 1/2" drive reversible ratchet Ⓞ	920/55	T82
13 1/4" hexagon sockets Ⓞ 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm	900	T91
6 1/4" socket drivers for hexagon screws Ⓞ 2,5-3-4-5-6-8 mm	900ME	T91
1 1/4" drive extension bar 50 mm	900/20	T91
1 1/4" drive extension bar 150 mm	900/21	T91
1 1/4" drive universal joint	900/25	T91
1 1/4" drive spinner handle	900BG/30	T91
1 1/4" drive swivel T-handle 115 mm	900/42	T91
1 1/4" reversible ratchet Ⓞ	900/55	T91
1 Heavy-duty diagonal cutting nippers ≤ 160 mm	1084	T138
1 half-round needle nose pliers = 180 mm	1150	T138
1 Extra-long needle nose pliers ● 160 mm	1166	T138
1 circlip pliers straight, internal Ⓞ 180 mm	1032	T145
1 circlip pliers bent, internal Ⓞ 170 mm	1034	T145
1 circlip pliers straight, external ● 175 mm	1036	T145
1 circlip pliers bent, external ● 175 mm	1038	T145
1 slip joint pliers, slip-proof PVC coated handles 250 mm	1048N	T153
1 self - locking pliers 240 mm	1052	T153
7 screwdrivers for cross head Phillips® screws ● 2,5x50-3x75-3,5x100-4x125-5,5x100-5,5x150-6,5x150 mm	1290	T170
3 screwdrivers for cross head Phillips® screws ● 8x150-8x200-10x200 mm	1290	T171
2 screwdriver for slotted head screws, extra-short series ● 4x30-6,5x30 mm	1290N	T171
6 screwdrivers for cross head Phillips® screws Ⓞ PH0x60-PH0x100-PH1x80-PH1x120-PH2x100-PH2x150 mm	1292	T172
2 screwdrivers for cross head Phillips® screws Ⓞ PH3x150-PH4x200 mm	1292	T173
2 screwdriver for cross head Phillips® screws, extra-short series Ⓞ PH1x30-PH2x30 mm	1292N	T173
2 flat chisels, ribbed type 100-200 mm	35	T234
1 engineer's hammer 300 g	1370	T234
1 soft face hammer Ø 35 mm	1390	T234
1 second-cut square files 200 mm	1719BMA...Q	T236
1 second-cut triangular files 200 mm	1719BMA...T	T236
1 second-cut flat files 200 mm	1719BMA...P	T236
1 second-cut half-round files 200 mm	1719BMA...M	T236
1 second-cut round files 200 mm	1719BMA...R	T236
1	VP4	



T05 T06 T31



T40 T52 T55 T91



T82 T138 T153



T145 T170 T171 T172



T173 T234 T236 VP4

5908VU/2T

059081136

Assortment recommended in combination with items RSC23T - RSC24, 6-7-8 drawers - RSC24A - RSC24XL - RSC24L - RSC24L-CAB - RSC28 - C37, 6-7-8 drawers - C39, 6-7-8 drawers - C39MD - C39SM - C59 RSC55

5914VU/M

assortment of 109 tools for tool trolley C14, in EVA foam trays

► universal use

Quantity/Description

- 31 bits with magnetic quick release bit holder in plastic case ① ② ③ ④ ⑤
- 1 socket holder
- 13 1/4" hexagon sockets ⑥ 4-4,5-5,5-6-7-8-9-10-11-12-13-14 mm
- 1 1/4" drive extension bar 150 mm
- 1 1/4" drive universal joint
- 1 1/4" drive spinner handle
- 1 1/4" drive swivel T-handle
- 1 1/4" reversible ratchet ⑦
- 16 1/2" square drive hexagon sockets ⑧ 10-11-12-13-14-15-16-17-18-19-21-22-24-27-30-32 mm
- 1 1/2" drive universal joint
- 1 1/2" wobble extension bar
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet ⑨
- 16 combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17-18-19-21-22 mm
- 9 offset hexagon key wrenches ⑩
- 1 Adjustable wrench 250 mm
- 1 electrician's scissors, straight blades
- 1 measuring tape 5 mt
- 1 snap - off blade utility knife
- 1 slip joint pliers, slip-proof PVC coated handles 250 mm
- 1 Diagonal cutting nippers 160 mm
- 1 half-round needle nose pliers 180 mm
- 1 Extra-long needle nose pliers 160 mm
- 3 screwdrivers for slotted head screws ⑪ 3,5x100-5,5x125-6,5x150 mm
- 3 screwdrivers for cross head Phillips' screws ⑫ PH0x60-PH1x80-PH2x100 mm

Beta N.	TR
860MIX/A31	MCT1
895/1	MCT1
900	MCT1
900/...	MCT1
900/25	MCT1
900BG/30C	MCT1
900/42	MCT1
900/55	MCT1
920A	MCT1
920/25	MCT1
920AN/125	MCT1
920/42	MCT1
920/55	MCT1
42	MCT2
96/SC9	MCT2
111E	MCT2
1128BMX	MCT2
1692/5	MCT2
1771	MCT2
1048N	MCT3
1082BM	MCT3
1150BM	MCT3
1166BM	MCT3
1260	MCT3
1262	MCT3



MC T1



MC T2



MC T3

5914VU/M

059140112

Assortment recommended in combination with tool trolley C14

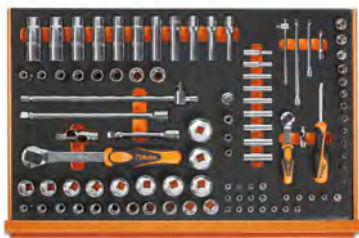
NB: for correct closure of upper module of tool trolley, tool panel under cover should be removed.

5988U/7M

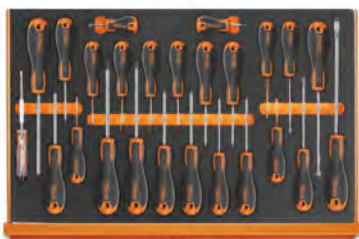
assortment of 215 tools in EVA foam trays



M01



M100



M213



M33 M86 M136 M234

► Universal use

Quantity/Description

- 22 combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-24-27-30-32-36 mm
- 8 double open end wrenches 6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22 mm
- 9 offset hexagon key wrenches \odot 1,5÷10 mm
- 7 hexagon bits \odot 4-5-6-7-8-10-12 mm
- 7 hexagon bits \odot 4-5-6-7-8-10-12 mm
- 5 bits with XZN® profile \odot 5-6-8-10-12 mm
- 5 bits with XZN® profile \odot 5-6-8-10-12 mm
- 7 bits for Torx® head screws \odot T20-T25-T30-T40-T45-T50-T55
- 6 bits for Torx® head screws \odot T25-T30-T40-T45-T50-T55
- 7 bits for Tamper Resistant Torx® head screws \odot T20-T25-T30-T40-T45-T50-T55
- 1 bit holder sockets for item 867
- 1 bit holder sockets for item 867
- 1 socket holder
- 1 socket holder
- 1 socket holder
- 13 1/4" hexagon sockets \odot 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm
- 9 hexagon hand sockets, long series \odot 5-6-7-8-9-10-11-12-13 mm
- 5 1/4" socket drivers for hexagon screws \odot 3-4-5-6-7 mm
- 4 1/4" socket drivers for slotted head screws \bullet 0,8x4-1x5,5-1,2x6,5-1,2x8 mm
- 4 1/4" socket drivers for cross head Phillips® screws \oplus PH1-PH2-PH3-PH4
- 7 socket drivers for Torx® head screws \odot T10-T15-T20-T25-T27-T30-T40
- 1 1/4" drive extension bar 50 mm
- 1 1/4" drive extension bar 100 mm
- 1 1/4" drive extension bar 150 mm
- 1 1/4" drive universal joint
- 1 1/4" drive spinner handle
- 1 1/4" drive swivel T-handle
- 1 1/4" reversible ratchet \oplus
- 21 1/2" square drive hexagon sockets \odot 8-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-26-27-28-30-32 mm
- 1 adaptor, 1/2" female and 3/8" male drives
- 1 1/2" drive universal joint
- 1 1/2" wobble extension bar 125 mm
- 1 1/2" wobble extension bar 250 mm
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet \oplus
- 8 1/2" sockets for Torx® head screws \odot 10-12-14-16-18-20-22-24 mm
- 11 hexagon hand sockets \odot 10-12-13-14-15-16-17-18-19-21-22
- 1 Heavy-duty diagonal cutting nippers \llcorner 160 mm
- 1 half-round needle nose pliers \equiv 180 mm
- 1 Extra-long needle nose pliers \bullet 160 mm
- 6 screwdriver for slotted head screws \bullet 2,5x50-3x75-4x100-5,5x125-6,5x150-8x200 mm
- 1 screwdriver for slotted head screws, extra-short series \bullet 4x30 mm
- 4 screwdriver for cross head Phillips® screws \oplus PH0x60-PH1x80-PH2x100-PH3x150 mm
- 1 screwdriver for cross head Phillips® screws, extra-short series \oplus PH1X30 mm
- 12 screwdrivers for Torx® head screws, with handles \odot T6-T7-T8-T9-T10-T15-T20-T25-T27-T30-T40-T45
- 1 mains testing screwdriver \bullet
- 2 flat chisels, ribbed type 100-200 mm
- 1 engineer's hammer 300 g
- 1 soft face hammer \varnothing 35 mm

Beta N.	TR
42	M01
55	M33
96/SC9	M33
867PE	M86
867PE/L	M86
867XZN	M86
867XZNL	M86
867TX	M86
867TX/L	M86
867RTX	M86
867/1	M86
867/2	M86
895/1	M100
895/3	M100
895/6	M100
900	M100
900L	M100
900ME	M100
900LP	M100
900PH	M100
900TX	M100
900/20	M100
900/20L	M100
900/21	M100
900/25	M100
900BG/30	M100
900/42	M100
900/55	M100
920A	M100
920/15	M100
920/25	M100
920AN/125	M100
920AN/250	M100
920/42	M100
920/55	M100
920FTX	M100
920AL	M100
1084BM	M136
1150BM	M136
1166BM	M136
1201E	M213
1201EN	M213
1202E	M213
1202EN	M213
1207E/TX	M213
1253	M213
35	M234
1370	M234
1390	M234

5988U/7M

059881019

Assortment recommended in combination with items RSC23T - RSC24 - RSC24A - RSC24XL - RSC24L - RSC24L-CAB - RSC28 - C37 - C39 - C39SM - C39MD RSC55 - C59



5915VU/0

Assortment of 35 tools

► Universal use

Quantity/Description

- 1 centre punch 4 mm
- 1 flat chisels, ribbed type 125 mm
- 8 double open end wrenches 6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22 mm
- 7 Offset hexagon key wrenches \varnothing 1,5-2-2,5-3-4-5-6 mm
- 1 Adjustable wrench 150 mm
- 1 slip joint pliers, slip-proof PVC coated handles 250 mm
- 1 diagonal cutting nippers, slip-proof double layer PVC coated handles, industrial finish ∇ 160 mm
- 1 electrician's scissors, straight blades
- 1 heavy duty combination pliers, slip-proof double layer PVC coated handles, industrial finish \equiv 180 mm
- 1 extra-long needle knurled nose pliers, slip-proof double layer PVC coated handles, industrial finish \bullet 160 mm
- 4 screwdriver for slotted head screws \bullet 3x75-4x100-5,5x100-6,5x150 mm
- 3 screwdriver for cross head Phillips® screws \oplus PH0x60-PH1x80-PH2x100 mm
- 1 engineer's hammer 300 g
- 1 measuring tape 3 m
- 1 snap - off blade utility knife 18 mm
- 1 car service knife
- 1 high-brightness LED torch, made of sturdy anodized aluminium, up to 500 lumens

- | Beta N. |
|---------|
| 32 |
| 35 |
| 55 |
| 96/BGS7 |
| 111E |
| 1048N |
| 1082G |
| 1128BMX |
| 1150G |
| 1166G |
| 1201E |
| 1202E |
| 1370 |
| 1692/3 |
| 1771 |
| 1778SOS |
| 1833S |

5915VU/0

059151021

Assortment recommended in combination with C4 - C5 - C5S - C6T



5915VU/1

Assortment of 45 tools

► Universal use

Quantity/Description

- 2 drift punches \varnothing 2-3 mm
- 1 centre punch \varnothing 4 mm
- 2 flat chisels 125-150 mm
- 1 cape chisels, standard type 150 mm
- 14 combination wrenches 6+14 - 17 - 19 - 21 - 22 - 24 mm
- 9 offset hexagon key wrenches \varnothing 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
- 1 Adjustable wrench 250 mm
- 1 slip joint pliers, slip-proof PVC coated handles 250 mm
- 1 diagonal cutting nippers, slip-proof double layer PVC coated handles, industrial finish ∇ 160 mm
- 1 electrician's scissors, straight blades
- 1 heavy duty combination pliers, slip-proof double layer PVC coated handles, industrial finish \equiv 180 mm
- 1 extra-long needle knurled nose pliers, slip-proof double layer PVC coated handles, industrial finish \bullet 160 mm
- 4 screwdriver for slotted head screws \bullet 3x75 - 4x100 - 5,5x100 - 6,5x150 mm
- 3 screwdriver for cross head Phillips® screws \oplus PH0x60 - PH1x80 - PH2x100 mm
- 1 engineer's hammer 300 g
- 1 measuring tape 5 m
- 1 snap - off blade utility knife

- | Beta N. |
|---------|
| 30 |
| 32 |
| 34 |
| 36 |
| 42 |
| 96/SC9 |
| 111E |
| 1048N |
| 1082G |
| 1128BMX |
| 1150G |
| 1166G |
| 1201E |
| 1202E |
| 1370 |
| 1692 |
| 1771 |

5915VU/1

059151024

Assortment recommended in combination with C8 - C9 - C10 - C10S - C11 - CP15 - CP15L - C16 - CP17 - CP17L - C18



5915VU/2

Assortment of 49 tools

► Universal use

Quantity/Description

- 8 6x7 - 8x9 - 10x11 - 12x13 - 14x15
16x17 - 18x19 - 20x22 mm
- 9 offset hexagon key wrenches \odot 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
- 13 1/4" hexagon sockets \odot 4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 mm
- 1 1/4" drive extension bar 150 mm
- 1 1/4" drive universal joint
- 1 1/4" drive spinner handle
- 1 1/4" drive swivel T-handle
- 1 1/4" reversible ratchet \odot
- 1 slip joint pliers, slip-proof PVC coated handles 250 mm
- 1 electrician's scissors, straight blades
- 1 heavy duty combination pliers, slip-proof double layer PVC coated handles, industrial finish \equiv 180 mm
- 4 screwdriver for slotted head screws \bullet 3x75 - 4x100 - 5,5x150 - 6,5x150 mm
- 3 screwdriver for cross head Phillips® screws \oplus PH0x60 - PH1x80 - PH2x100 mm
- 1 engineer's hammer 300 g
- 1 measuring tape 3 m
- 1 18 mm snap-off spare blades (10 pieces) for utility knives 1771, 1771BM, 1771HD
- 1 snap-off blade utility knife 18 mm

- | Beta N. |
|----------|
| 55/B8N |
| 96/SC9 |
| 900 |
| 900/21 |
| 900/25 |
| 900BG/30 |
| 900/42 |
| 900/55 |
| 1048N |
| 1128BMX |
| 1150G |
| 1201E |
| 1202E |
| 1370 |
| 1692 |
| 1771RL |
| 1771 |

5915VU/2

059151027

Assortment recommended in combination with C7 - CP15 - C20 - C20L



5915VU/3

assortment of 74 tools

► Universal use

Quantity/Description

- 1 pin punches \varnothing 4 mm
- 1 centre punch \varnothing 4 mm
- 1 flat chisels 150 mm
- 14 combination wrenches 6-7-8-10-11-12-13-14-15-16-17-19-22-24 mm
- 9 offset hexagon key wrenches \odot 1,5-10 mm
- 3 offset hexagon key wrenches \odot 4 - 5 - 6 mm
- 1 Adjustable wrench 250 mm
- 13 1/2" square drive hexagon sockets \odot 8-17 - 19 - 22 - 24 mm
- 1 1/2" drive extension bar 125 mm
- 1 1/2" drive extension bar 255 mm
- 1 1/2" drive universal joint
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet \odot
- 8 double ended hexagon tubular socket wrenches, light series 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 mm
- 2 tommy bars for tubular wrenches
- 1 Slip joint pliers, boxed joints 250 mm
- 1 self-locking pliers 240 mm
- 1 heavy duty diagonal cutting nippers, slip-proof double layer PVC coated handles, industrial finish ∇ 160 mm
- 1 electrician's scissors, straight blades
- 1 heavy duty combination pliers, slip-proof double layer PVC coated handles, industrial finish \equiv 180 mm
- 1 extra-long needle knurled nose pliers, slip-proof double layer PVC coated handles, industrial finish \bullet 160 mm
- 4 screwdriver for slotted head screws \bullet 3x75 - 4x100 - 5,5x150 - 6,5x150 mm
- 3 screwdriver for cross head Phillips® screws \oplus PH0x60 - PH1x80 - PH2x100 mm
- 1 engineer's hammer 400 g
- 1 measuring tape 5 m
- 1 hacksaw frame, aluminium handle
- 1 plastic oil can 150 cc
- 1 snap-off blade utility knife

- | Beta N. |
|---------|
| 31 |
| 32 |
| 34 |
| 42 |
| 96/SC9 |
| 96T |
| 111E |
| 920A |
| 920/21 |
| 920/22 |
| 920/25 |
| 920/42 |
| 920/55 |
| 935 |
| 940 |
| 1048VN |
| 1052 |
| 1084G |
| 1128BMX |
| 1150G |
| 1166G |
| 1201E |
| 1202E |
| 1370 |
| 1692 |
| 1726 |
| 1754 |
| 1771 |

5915VU/3

059151028

Assortment recommended in combination with C7 - C9 - C10 - C10S - C11 - CP15L - C16 - CP17 - CP17L - C19 - C19L - C20 - C20L



5915VU/4

Assortment of 80 tools

► Universal use

Quantity/Description

- 1 pin punches Ø 4 mm
- 1 centre punch Ø 4 mm
- 1 flat chisels 150 mm
- 15 combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17-19-22-24 mm
- 9 offset hexagon key wrenches ○ 1,5+10 mm
- 1 Adjustable wrench 250 mm
- 13 1/2" square drive hexagon sockets ○ 8+17 - 19 - 22 - 24 mm
- 1 1/2" drive extension bar 255 mm
- 1 1/2" drive universal joint
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet ⊗
- 17 double ended hexagon/bi - hex offset socket wrenches 6+22 mm
- 1 slip joint pliers, slip-proof PVC coated handles 250 mm
- 1 self - locking pliers 240 mm
- 1 heavy duty diagonal cutting nippers, bi-material handles, industrial finish † 160 mm
- 1 electrician's scissors, straight blades
- 1 heavy duty combination pliers, bi-material handles, industrial finish = 180 mm
- 1 extra-long needle knurled nose pliers, bi-material handles, industrial finish ● 160 mm
- 4 screwdriver for slotted head screws ● 3x75 - 4x100 - 5,5x150 - 6,5x150 mm
- 3 screwdriver for cross head Phillips® screws ⊕ PH0x60 - PH1x80 - PH2x100 mm
- 1 riveting hammer 32 mm
- 1 measuring tape 5 m
- 1 hacksaw frame, aluminium handle
- 1 plastic oil can 150 cc
- 1 snap - off blade utility knife

Beta N.

- 31
- 32
- 34
- 42
- 96/SC9
- 111E
- 920A
- 920/22
- 920/25
- 920/42
- 920/55
- 932/S17
- 1048N
- 1052
- 1084GBM
- 1128BMX
- 1150GBM
- 1166GBM
- 1201E
- 1202E
- 1370F
- 1692
- 1726
- 1754
- 1771

5915VU/4

059151045

Assortment recommended in combination with C20 - C20L



5915VU/5

assortment of 111 tools

► Universal use

Quantity/Description

- 1 pin punches Ø 4 mm
- 1 centre punch Ø 4 mm
- 1 flat chisels 150 mm
- 17 combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22 mm
- 8 double open end wrenches 6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22 mm
- 9 ball head offset hexagon key wrenches ○
- 1 Adjustable wrench 250 mm
- 39 11 hexagon sockets, 20 bits and 8 accessories
- 13 11 sockets and 2 accessories
- 1 slip joint pliers, slip-proof PVC coated handles 250 mm
- 1 self - locking pliers 240 mm
- 1 diagonal cutting nippers, slip-proof double layer PVC coated handles, industrial finish † 160 mm
- 1 construction worker's pincers 220 mm
- 1 electrician's scissors, straight blades
- 1 heavy duty combination pliers, slip-proof double layer PVC coated handles, industrial finish = 180 mm
- 1 extra-long needle knurled nose pliers, slip-proof double layer PVC coated handles, industrial finish ● 160 mm
- 4 screwdriver for slotted head screws ● 3x75 - 4x100 - 5,5x100 - 6,5x150 mm
- 3 screwdriver for cross head Phillips® screws ⊕ PH0x60 - PH1x80 - PH2x100 mm
- 1 engineer's hammer 300 g
- 1 soft face hammer Ø 35 mm
- 1 measuring tape 3 m
- 1 second cut files
- 1 hacksaw frame, aluminium handle 440 mm
- 1 snap - off blade utility knife 18 mm
- 1 LED inspection torch, made of sturdy anodized aluminium

Beta N.

- 31
- 32
- 34
- 42
- 55/S8
- 96BPC/SC9
- 111E
- 900/C11
- 920A/C11
- 1048N
- 1052
- 1082G
- 1098
- 1128BMX
- 1150G
- 1166G
- 1201E
- 1202E
- 1370
- 1390
- 1692/3
- 1719BMA8/M
- 1726
- 1771BM
- 1833XS/2

5915VU/5

059151046

Assortment recommended in combination with C12 - C41S - C41H - C42S - C42H

5915VU/AS

assortment of 68 tools

► Universal use

Quantity/Description

- 1 pin punches Ø 4 mm
- 1 centre punch Ø 4 mm
- 1 flat chisels 150 mm
- 13 combination wrenches 1/4 - 5/16 - 3/8 - 7/16 - 1/2 - 9/16 - 5/8 - 11/16 - 3/4 - 13/16 - 7/8 - 15/16 - 1"
- 8 double ended offset ring wrenches 1/4"±1"
- 9 offset hexagon key wrenches, burnished ○ 3/64"±3/8"
- 1 Adjustable wrench 250 mm
- 11 1/2" square drive bi - hex sockets ○ 3/8 - 7/16 - 1/2 - 9/16 - 5/8 - 11/16 - 3/4 - 13/16 - 7/8 - 15/16 - 1"
- 1 1/2" drive extension bar 125 mm
- 1 1/2" drive extension bar 255 mm
- 1 1/2" drive universal joint
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet Ⓢ
- 1 slip joint pliers, slip-proof PVC coated handles 250 mm
- 1 self - locking pliers 240 mm
- 1 heavy duty diagonal cutting nippers, bi-material handles, industrial finish ⚡ 160 mm
- 1 electrician's scissors, straight blades
- 1 heavy duty combination pliers, bi-material handles, industrial finish = 180 mm
- 1 extra-long needle knurled nose pliers, bi-material handles, industrial finish ● 160 mm
- 4 screwdriver for slotted head screws ● 3x75 - 4x100 - 5,5x150 - 6,5x150 mm
- 3 screwdriver for cross head Phillips® screws ⚡ PH0x60 - PH1x80 - PH2x100 mm
- 1 engineer's hammer 300 g
- 1 measuring tape 5 m
- 1 hacksaw frame, aluminium handle
- 1 plastic oil can 150 cc
- 1 snap - off blade utility knife

Beta N.	
31	
32	
34	
42AS	
90AS/8	
96AS/SC9	
111E	
920AS	
920/21	
920/22	
920/25	
920/42	
920/55	
1048N	
1052	
1084GBM	
1128BMX	
1150GBM	
1166GBM	
1201E	
1202E	
1370	
1692	
1726	
1754	
1771	

5915VU/AS

059151032

Assortment recommended in combination with C10 - C20 - C20L

5927VU/M

assortment of 108 tools in EVA foam trays

► Universal use

Quantity/Description

- 16 combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17-18-19-21-22 mm
- 1 Heavy-duty diagonal cutting nippers ⚡ 160 mm
- 9 offset hexagon key wrenches ○ 1,5-2-2,5-3-4-5-6-8-10 mm
- 1 half-round needle nose pliers = 180 mm
- 1 Extra-long needle nose pliers ● 160 mm
- 3 screwdriver for slotted head screws ● 3,5x100-5,5x150-6,5x150 mm
- 3 screwdriver for cross head Phillips® screws ⚡ PH0x3x60-PH1x4,5x80-PH2x6x100 mm
- 31 bits with magnetic quick release bit holder in plastic case ● ○ ⚡ ⚡ ⚡
- 1 slip joint pliers, slip-proof PVC coated handles 250 mm
- 1 engineer's hammer 300 mm
- 1 centre punch 4 mm
- 1 cape chisels, standard type 4 mm
- 13 1/4" hexagon sockets ○ 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm
- 1 1/4" drive extension bar 150 mm
- 1 1/4" drive universal joint
- 1 1/4" drive spinner handle
- 1 1/4" drive swivel T-handle
- 1 1/4" reversible ratchet Ⓢ
- 16 1/2" square drive hexagon sockets ○ 10-11-12-13-14-15-16-17-18-19-21-22-24-27-30-32 mm
- 1 1/2" drive universal joint
- 1 1/2" wobble extension bar 125 mm
- 1 1/4" drive swivel T-handle
- 1 1/2" drive reversible ratchet Ⓢ
- 1 socket holder

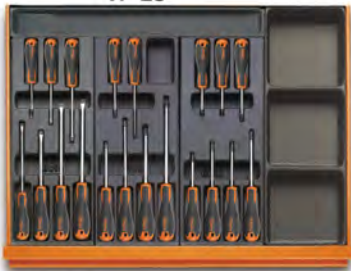
Beta N.	TR
42	MC10
1084BM	MC10
96SC9	MC10
1150BM	MC10
1166BM	MC10
1201E	MC10
1202E	MC10
860MIX/A31	MC20
1048N	MC20
1370	MC20
32	MC20
36	MC20
900	MC20
900/21	MC20
900/25	MC20
900BG/30C	MC20
900/42	MC20
900/55	MC20
920A	MC20
920/25	MC20
920AN/125	MC20
900/42	MC20
920/55	MC20
895/1	MC20

5927VU/M

059271021

Assortment recommended in combination with RSC22 - C27S - RSC23 - RSC23C

VP-LS



T211 T213 T216 VP3-SC
VP-LS



T145 T153 T137 VP3-SC
VP-LD



T85



T234 T294

VP-LS



T80 T239 VP3-SC
VP-LS



T01 T33 VP3-SC
VP-LD



T68 T236



T50

5938U/2T

assortment of 210 tools in ABS thermoformed trays

► Universal use

Quantity/Description

- 7 screwdriver for slotted head screws ● 2,5x50 - 3x75 - 3,5x100 - 4x125
5,5x100 - 5,5x150 - 6,5x150 mm
- 6 screwdriver for cross head Phillips® screws ● PH0x60-PH1x80-PH1x120-PH2x100-PH2x150-
PH3x150 mm
- 7 screwdrivers
for Torx® head screws, with handles ○ T6-T7-T8-T9-T10-T15-T20
- 1 circlip pliers straight, internal ○ 180 mm
- 1 circlip pliers bent, internal ○ 170 mm
- 1 circlip pliers straight, external ● 175 mm
- 1 circlip pliers bent, external ● 175 mm
- 1 slip joint pliers, slip-proof PVC coated handles 250 mm
- 1 self - locking pliers 240 mm
- 1 Heavy-duty diagonal cutting nippers ✂ 160 mm
- 1 half-round needle nose pliers = 180 mm
- 1 Extra-long needle nose pliers ● 160 mm
- 1 reversible ratcheting wrench for bits 1/4x5/16
- 13 1/4" hexagon sockets ○ 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm
- 1 1/4" reversible ratchet ⊗ 125 mm
- 1 1/4" drive swivel T-handle 115 mm
- 1 1/4" drive spinner handle 176 mm
- 1 1/4" drive universal joint 41 mm
- 1 1/4" drive extension bar 150 mm
- 1 magnetic bit holder with handle 230 mm
- 5 bits for Spanner screws ● 4-6-8-10-12 mm
- 8 bits for Torq-Set® head screws ○ 0-1-2-3-4-5-6-8 mm
- 6 bits for Tri-Wing® head screws ● 1-2-3-4-5-6 mm
- 8 bits for Tamper Resistant Torx® head screws ⊕ T9-T10-T15-T20-T25-T27-T30-T40
- 11 bits for Torx® head screws ○ T6-T7-T8-T9-T10-T15-T20-T25-T27-T30-T40
- 3 bits for cross head Pozidriv®-Supadriv® screws ⊕ PZ1 - PZ2 - PZ3
- 4 bits for cross head Phillips® screws ● PH0 - PH1 - PH2 - PH3
- 8 hexagon bits for power drivers ○ 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
- 7 bits for slotted head screws ● 0,5x3 - 0,6x4,5 - 0,8x5,5 - 1x5,5 - 1,2x6,5 - 1,2x8 - 1,6x8 mm
- 2 flat chisels, ribbed type 100 - 200 mm
- 1 engineer's hammer 300 g
- 1 soft face hammer Ø 35 mm
- 1 measuring tape 5 m
- 1 mini hacksaw frame
- 1 18 mm snap-off spare blades (10 pieces) for utility knives 1771, 1771BM, 1771HD
- 1 snap - off blade utility knife
- 19 1/2" square drive hexagon sockets
○ 10 - 11 - 12-19 - 20 - 21 - 22 - 23 - 24 - 26 - 27 - 30 - 32 mm
- 5 1/2" drive, socket drivers for hexagon screws ○ 5 - 6 - 8 - 10 - 12 mm
- 1 1/2" drive extension bar 125 mm
- 1 1/2" drive extension bar 255 mm
- 1 1/2" drive universal joint
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet ⊗
- 1 centre punch Ø 4 mm
- 6 pin punches with handles 2-3-4-5-6-8 mm
- 17 combination wrenches 6-7-8-10-11-12-13-14-16-17-18-19-21-22-24-27-30 mm
- 8 double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 mm
- 9 offset hexagon key wrenches ○
- 6 T-handle wrenches with hexagon male ends 2,5 - 3 - 4 - 5 - 6 - 8 mm
- 5 second cut files 200 mm
- 11 offset hexagon key wrenches ○ 2 - 2,5 - 3 - 3,5 - 4 - 4,5 - 5 - 6 mm
- 4 thermoformed trays, empty
- 4 thermoformed trays, empty
- 4 thermoformed trays, empty

Beta N.	TR
1201E	T211
1202E	T213
1207E/TX	T216
1032	T145
1034	T145
1036	T145
1038	T145
1048N	T153
1052	T153
1084BM	T137
1150BM	T137
1166BM	T137
194	T85
900	T85
900/55	T85
900/42	T85
900BG/30	T85
900/25	T85
900/21	T85
900/25	T85
851SR	T85
861SP	T85
861TQS	T85
861TRW	T85
861RTX	T85
861TX	T85
861PZ	T85
861PH	T85
861PE	T85
861LP	T85
35	T234
1370	T234
1390	T234
1692	T294
1725SCR	T294
1771RL	T294
1771	T294
920A	T80
920ME	T80
920/21	T80
920/22	T80
920/25	T80
920/42	T80
920/55	T80
32	T239
31BM	T239
42	T01
55	T33
96/SC9	T33
951	T68
1719BMA8/S5	T236
96T	T50
VP-3SC	VP-3SC
VP-LS	VP-LS
VP-LD	VP-LD

5938U/2T

059381062

Assortment recommended in combination with C38



5957U-P

assortment of 133 tools

► Universal use

Quantity/Description	Beta N.
6 pin punches 2 ÷ 8 mm	31/SP6
6 2 drift punches, 1 centre punch, 3 flat chisels with metal holder	38/SP6
17 combination wrenches 6÷22 - 24 - 27 - 30 mm	42/S17X
12 double open end wrenches 6x7 ÷ 30x32 mm	55/S12X
8 offset hexagon key wrenches 2 ÷ 10 mm	96T/S8
8 offset key wrenches, for Torx® head screws ⚙ T9 ÷ T40	97TX/SC8
1 Adjustable wrench 250 mm	111E
13 1/2" square drive hexagon sockets with rail ⌀ 10 ÷ 22 mm	920A/SB13
8 1/2" square drive hexagon sockets with rail ⌀ 23 ÷ 32 mm	920A/SB8
7 socket drivers for cross head Phillips® screws ●	920LH/SB7
⊕ 1,2x65 - 1,2x8 - 1,6x9 - 2x12mm - PH1-PH2-PH3	
1 circlip pliers straight, internal ⌀ 180 mm	1032
1 circlip pliers bent, internal ⌀ 170 mm	1034
1 circlip pliers straight, external ● 175 mm	1036
1 circlip pliers bent, external ● 175 mm	1038
1 slip joint pliers, slip-proof PVC coated handles 250 mm	1048N
1 self - locking pliers 240 mm	1052
1 tin snips 250 mm	1112
1 electrician's scissors, straight blades	1128BMX
8 set of screwdrivers 2,5x50 - 3x75 - 4x100 - 5,5x125 - 6,5x150 - PH0 - PH1 - PH2	1263/D8
2 engineer's hammer 300 - 600 g	1370
1 soft face hammer 35	1390
1 measuring tape 5 m	1692/5
1 flexible magnetic pick-up tool	1712E/2
1 two cutting edges scraper 200 mm	1717A
1 three - cutting edges scraper 200 mm	1717B
5 second cut files 200 mm	1719BMA8/S5
1 Metal pressure oil can 200 cc	1751N
1 snap - off blade utility knife	1771BM
1 1/2" drive extension bar 125 mm	920/21
1 1/2" drive extension bar 250 mm	920/22
1 1/2" drive universal joint	920/25
1 1/2" drive sliding T-handle	920/42
1 1/2" drive reversible ratchet ⚙	920/55
1 pry bar	963
1 Diagonal cutting nippers ⚡ 160 mm	1082BM
1 Heavy-duty diagonal cutting nippers ⚡ 160 mm	1084BM
1 toggle lever assisted end cutting nippers ⚡ 180 mm	1092V
1 half-round needle nose pliers = 180 mm	1150BM
1 Extra-long needle nose pliers ● 160 mm	1166BM
1 Extra-long bent needle nose pliers ● 160 mm	1168BM
2 screwdrivers for slotted head screws ● 8x200 - 10x200 mm	1260
1 screwdrivers for cross head Phillips® screws ⊕ PH3 8x150mm	1262
1 sliding gauge	1650
1 hacksaw frame, aluminium handle 420 mm	1725

5957U-P

059571004

Assortment recommended in combination with C57S A - C57S B - C57SP - C55PS - C55PSE - RSC55



5958U

Assortment of 85 tools

► Universal use

Quantity/Description	Beta N.
17 combination wrenches 6+22 mm	42
12 offset hexagon key wrenches \odot 2+10 mm	96N/SC12
13 1/2" square drive hexagon sockets with rail \odot 10+22 mm	920A/SB13
8 1/2" square drive hexagon sockets with rail \odot 23+32 mm	920A/SB8
1 1/2" drive extension bar 125 mm	920/21
1 1/2" drive extension bar 255 mm	920/22
1 1/2" drive universal joint	920/25
1 1/2" drive sliding T-handle	920/42
1 1/2" drive reversible ratchet \odot	920/55
1 circlip pliers straight, internal \odot 180 mm	1032
1 circlip pliers straight, external \bullet 175 mm	1036
1 slip joint pliers, slip-proof PVC coated handles 250 mm	1048N
1 self-locking pliers 240 mm	1052
1 Heavy-duty diagonal cutting nippers \ddagger 160 mm	1084BM
1 electrician's scissors, straight blades	1128BMX
1 half-round needle nose pliers \equiv 180 mm	1150BM
1 Extra-long needle nose pliers \bullet 160 mm	1166BM
7 screwdrivers for slotted head screws \bullet 3x75 - 3,5x100 - 4x125 5,5x150 - 6,5x150 - 8x200 - 10x200 mm	1260
4 screwdrivers for cross head Phillips® screws \oplus PH0x60 - PH1x80 PH2x100 - PH3x150 mm	1262/S4
1 engineer's hammer 300 g	1370
1 soft face hammer \varnothing 35 mm	1390
1 measuring tape 5 m	1692
5 Set of 5 second-cut files, with handles 200 mm	1719BMA...S5
1 hacksaw frame, aluminium handle	1725
1 plastic oil can 150 cc	1754
1 snap-off blade utility knife	1771

5958U

059581008

Assortment recommended in combination with C58P - C45PRO RSC55



5990V1

assortment of 44 tools for tool case COMBO C99V1, in EVA foam tray

► Universal use

Quantity/Description

- 9 ball head offset hexagon key wrenches ○
- 1 snap - off blade utility knife 18 mm
- 1 slip joint pliers, slip-proof PVC coated handles 250 mm
- 6 set of 2 drift punches, 1 centre punch, 2 flat chisels and 1 cape chisel in roll-up wallet made of polyester
- 3 screwdrivers for slotted head screws ● 3,5x100-5,5x125-6,5x150 mm
- 3 screwdrivers for cross head Phillips® screws ⊕ PH0x60-PH1x80-PH2x100 mm
- 1 electrician's scissors, straight blades
- 16 combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17-18-19-21-22 mm
- 1 measuring tape 5 mt
- 1 engineer's hammer 300 g
- 1 diagonal cutting nippers, bi-material handles, industrial finish ⚡ 160 mm
- 1 heavy duty combination pliers, bi-material handles, industrial finish ≡ 180 mm

Beta N.
96BPC/SC9
1771
1048N
38/B6N
1260
1262
1128BMX
42
1692/5
1370
1082GBM
1150GBM

5990V1

059900001

Assortment recommended in combination with C99V1



5990V3

assortment of 116 tools for tool case COMBO C99V3/2C, in EVA foam tray

► Car repairs

Quantity/Description

- 5 offset hexagon key wrenches
- 1 Adjustable wrench 250 mm
- 1 1/4" drive spinner handle
- 1 mains testing screwdriver ●
- 1
- 1 LED inspection torch, made of sturdy anodized aluminium
- 31 bits with magnetic quick release bit holder in plastic case ● ○ ⊕ ⊕ ⊕
- 1 socket holder
- 12 1/4" hexagon sockets ○ 4-4,5-5-5,5-6-7-8-9-10-11-12-13 mm
- 1 1/4" drive extension bar 50 mm
- 1 1/4" drive extension bar 100 mm
- 1 1/4" drive swivel T-handle
- 1 1/4" drive reversible ratchet, 72 tooth mechanism ⊕
- 38 microscrewdriver with 36 interchangeable 4-mm bits and magnetic extension
- 1 soft face hammer Ø 35mm
- 1 1/4" drive universal joint
- 13 1/2" square drive hexagon sockets ○ 10-11-12-13-14-15-16-17-18-19-20-21-22 mm
- 1 1/2" drive extension bar 125 mm
- 1 1/2" drive extension bar 255 mm
- 1 1/2" drive universal joint
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet ⊕

Beta N.
96T/S5P
111E
900BG/30
1253
1695XS
1833XS/2
860MIX/A31
895
900
900/20
900/20L
900/42
900/55Z
1256/C36-2
1390
900/25
920A
920/21
920/22
920/25
920/42
920/55

5990V3

059900003

Assortment recommended in combination with C99V3/2C

Beta



5980U/BIKE

assortment of 90 tools

► Bicycle repairs

Quantity/Description	Beta N.
5 combination wrenches 8-9-10-13-14 mm	42
9 ball head offset hexagon key wrenches burnished \odot 1,5-2-2,5-3-4-5-6-8-10 mm	96BP/SC9
8 offset hexagon key wrenches 2-2,5-3-4-5-6-8-10 mm	96T/S8
8 drivers for Torx® head screws, with handles \odot T8-T10-T15-T20-T25-T27-T30-T40	97TTX/S8
1 Wide opening adjustable wrenches, chrome-plated, short series 170 mm	111CM
1 pipe cutter for copper and light alloy pipes	334
1 click-type torque wrenches with reversible ratchets 2+10 Nm	605E
13 \odot 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm	900/SB13
1 1/4" drive extension bar	900/21
1 1/4" drive universal joint	900/25
1 1/4" reversible ratchet \odot	900/55
1 diagonal cutting nippers, slip-proof double layer PVC coated handles, industrial finish ∇ 160 mm	1082G
1 electrician's scissors, straight blades 145 mm	1128BM
1 heavy duty combination pliers, slip-proof double layer PVC coated handles, industrial finish \equiv 180 mm	1150G
1 extra-long needle knurled nose pliers, slip-proof double layer PVC coated handles, industrial finish \bullet 180 mm	1166G
7 3x75-4x125-5,5x150-6,5x150-PH0x60-PH1x80-PH2x100 mm	1203E/D
1 engineer's hammer 300 g	1370
1 soft face hammer \varnothing 35 mm	1390
1 sliding gauge 150 mm	1650
1 measuring tape 3 m	1692/3
1 second-cut flat files 200 mm	1719BMA...P
1 second-cut half-round files 200 mm	1719BMA...M
1 second-cut round files 200 mm	1719BMA...R
1 hacksaw frame, aluminium handle 300 mm	1725
1 snap - off blade utility knife	1771
1 chain wear indicator 120 mm	3935
1 missing link pliers 170 mm	3937
7 set of 7 simple cone wrenches 13-14-15-16-17-18-19 mm	3952/S7
1 pedal wrench 15 mm	3953
1 spoke wrench, black, 3,2 mm \square	3961 3,2
1 spoke wrench, green, 3,3 mm \square	3961 3,3
1 spoke wrench, red, 3,5 mm \square 3	3961 3,5
1 professional spoke wrench, 3,2 - 4,0 mm \square 3,2 - 4,0 mm	3961U
1 sprocket removal wrench with chain whip 289 mm	3967
1 tyre lever 200 mm	3969
3 kit with 3 tyre levers, made of plastic 113 mm	3969K3
1 lever for pushing back disc brake pads 222 mm	3991
1 disc brake straightener 234 mm	3992

5980U/BIKE

059801040

Assortment recommended in combination with C16 - CP17 - CP17L - C20L

5980U/BIKE-M

assortment of 106 bicycle repair and maintenance tools

► Bicycle repairs

Quantity/Description

- 16 combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21 mm
- 8 offset hexagon key wrenches \odot 2-2,5-3-4-5-6-7-8 mm
- 5 drivers for Torx® head screws, with handles \odot TX10-TX15-TX20-TX25-TX30
- 1 Heavy-duty diagonal cutting nippers \llcorner 160 mm
- 1 half-round needle nose pliers \equiv 160 mm
- 1 Extra-long needle nose pliers \bullet 160 mm
- 6 screwdriver for slotted head screws \bullet 2,5x50-3x75-4x100-5,5x125-6,5x150-8x200 mm
- 1 screwdriver for slotted head screws, extra-short series \bullet 4x30 mm
- 4 screwdriver for cross head Phillips® screws \oplus PH0x60-PH1x80-PH2x100-PH3x150 mm
- 1 screwdriver for cross head Phillips® screws, extra-short series \oplus 4,5x30 mm
- 12 screwdrivers for Torx® head screws, with handles \odot TX6-TX7-TX8-TX9-TX10-TX15-TX20-T25-TX27-TX30-TX40-TX45
- 1 mains testing screwdriver \bullet
- 1 engineer's hammer 300 g
- 1 soft face hammer 35 mm
- 2 flat chisels, ribbed type 100-200 mm
- 1 Set of 5 second-cut files, with handles 200 mm
- 1 measuring tape 5 m
- 1 mini hacksaw frame 250 mm
- 1 snap - off blade utility knife
- 1 18 mm snap-off spare blades (10 pieces) for utility knives 1771, 1771BM, 1771HD
- 1 professional chain tool with chains from 5 to 11 speeds
- 1 chain wear indicator
- 1 missing link pliers
- 7 simple cone wrench 13-14-15-16-17-18-19 mm
- 1 spoke wrench, black, 3,2 mm \square 3,2 mm
- 1 spoke wrench, green, 3,3 mm \square 3,3 mm
- 1 spoke wrench, red, 3,5 mm \square 3,5 mm
- 1 professional spoke wrench, 3,2 - 4,0 mm \square 3,2-4,0 mm
- 1 tyre lever
- 1 kit with 3 tyre levers, made of plastic
- 1 16-notch bottom bracket removal socket 39 mm
- 1 16-notch bottom bracket removal socket 41 mm
- 1 16-notch bottom bracket removal socket 46 mm
- 1 20-notch bottom bracket removal socket with central pin, nickel-plated 31,5 mm
- 1 BMX freewheel removal wrench, 2 grafts 35 mm
- 1 Shimano freewheel removal wrench 22,8 mm
- 1 Shimano freewheel removal wrench, cassette with guide pin 23,5 mm
- 1 Campagnolo freewheel removal wrench, with guide pin 23 mm
- 1 lever for pushing back disc brake pads
- 1 disc brake straightener
- 1 derailleur hanger alignment gauge
- 1 crank extractor
- 1 pedal wrench
- 2 open end wrenches for universal headsets 30x32-32x36 mm
- 1 sprocket removal wrench with chain whip
- 1 wrench for Shimano plastic bolts

Beta N.	TR
42	M05
96T	M50
97TTX	M55
1084	M137
1150	M137
1166	M137
1201E	M213
1201EN	M213
1202E	M213
1202EN	M213
1207E/TX	M213
1253	M213
1370	M234
1390	M234
35	M234
1719BMA...S5	M236
1692	M294
1725CR	M294
1771	M294
1771RL	M294
3932U	M400
3935	M400
3937	M400
3952	M400
3961 3,2	M400
3961 3,3	M400
3961 3,5	M400
3961U	M400
3969	M400
3969K3	M400
3973/1	M400
3973/2	M400
3973/3	M400
3973/4	M400
3984/1	M400
3984/2	M400
3984/3	M400
3984/4	M400
3991	M400
3992	M400
3921	M401
3948	M401
3953	M401
3955	M401
3967	M401
3971	M401



M05

M50

M55

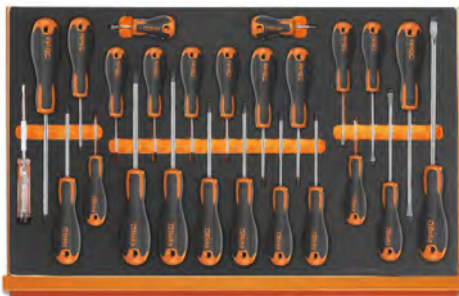


M137

M234

M236

M294



M213



M400



M401

5980U/BIKE-M

059801050

5988H/7M

assortment of 333 tools in EVA foam trays

► Car repairs

Quantity/Description

- 13 hexagon hand sockets ○ 8-9-10-11-12-13-14-15-16-17-19-21-22 mm
- 16 hexagon hand sockets ○ 10-12-13-14-15-16-17-18-19-21-22-23-24-27-30-32 mm
- 7 1/2" sockets for Torx® head screws ○ E12-E14-E16-E18-E20-E22-E24
- 10 1/2" socket drivers for hexagon screws ○ 5-6-6L-7-8-8L-10-10L-12-12L mm
- 13 1/2" drive, socket drivers for Torx® head screws ○ T20-T25-T27-T30-T30L-T40-T40L-T45-T50-T50L-T55-T60-T60L
- 8 1/2" socket drivers with XZN® profile ○ 5-6-6L-8-8L-10-10L-12L mm
- 18 combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17-18-19-21-22-24-27 mm
- 7 double ended offset ring wrenches 6x7-8x9-10x11-12x13-14x15-16x17-18x19 mm
- 1 quick release adaptor, 1/4", for 10 mm ratcheting wrenches
- 1 quick release adaptor, 3/8", for 13 mm ratcheting wrenches
- 1 quick release adaptor, 1/2", for 19 mm ratcheting wrenches
- 12 reversible ratcheting combination wrenches 8-9-10-11-12-13-14-15-16-17-18-19 mm
- 9 ball head offset hexagon key wrenches ○ 1,5-2-2,5-3-4-5-6-8-10 mm
- 1 socket holder ○ 1/4-□1/4
- 1 socket holder ○ 1/4-□3/8
- 1 socket holder ○ 5/16-□1/2
- 13 1/4" hexagon sockets ○ 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm
- 9 hexagon hand sockets, long series ○ 5-6-7-8-9-10-11-12-13 mm
- 4 1/4" socket drivers for slotted head screws ● 0,8x4-1x5,5-1,2x6,51,2x8 mm
- 5 1/4" socket drivers for hexagon screws ○ 3-4-5-6-7 mm
- 4 1/4" socket drivers for cross head Phillips® screws ● PH1-PH2-PH3-PH4
- 7 socket drivers for Torx® head screws ○ T10-T15-T20-T25-T27-T30-T40
- 1 adaptor, 1/4" female and 3/8" male drives □1/4-■3/8
- 3 1/4" drive extension bar 50-100-150 mm
- 1 1/4" drive universal joint
- 1 1/4" drive swivel T-handle
- 1 1/4" reversible ratchet ⊕
- 1 1/4" drive spinner handle
- 17 3/8" hexagon hand sockets ○ 6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22 mm
- 1 adaptor, 3/8" female and 1/4" male drives □3/8-■1/4
- 1 adaptor, 1/2" female and 3/8" male drives □3/8-■1/2
- 1 3/8" extension bar 125 mm
- 1 3/8" extension bar 250 mm
- 1 3/8" drive universal joint
- 1 3/8" drive sliding T - handle
- 1 3/8" drive reversible ratchet ⊕
- 21 1/2" square drive hexagon sockets ○ 8-10-11-12-13-4-15-16-17-18-19-20-21-22-23-24-26-27-28-30-32 mm
- 2 1/2" wobble extension bar 125-250 mm
- 1 adaptor, 1/2" female and 3/8" male drives □1/2-■3/8
- 1 1/2" drive universal joint
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet ⊕
- 3 3/8" square drive spark plug sockets ○ 16-17,8-20,8 mm
- 31 bits with magnetic quick release bit holder in plastic case ○ ● ⊕ ⊕ ⊕ ⊕
- 1 slip joint pliers, slip-proof PVC coated handles 250 mm
- 1 Diagonal cutting nippers ✂ 160 mm
- 1 half-round needle nose pliers = 180 mm
- 1 Extra-long flat knurled nose pliers = 160 mm
- 5 screwdrivers for cross head Phillips® screws ● 3x75-4x100-5,5x100-6,5x150-8x150 mm
- 1 screwdriver for slotted head screws, extra-short series ● 6,5x30 mm
- 3 screwdrivers for cross head Phillips® screws ● PH1-PH2-PH3
- 1 screwdriver for cross head Phillips® screws, extra-short series ● PH2
- 4 drivers for Torx® head screws, with handles ○ T20-T25-T27-T30
- 6 pin punches 2-3-4-5-6-8 mm
- 1 centre punch 4 mm
- 3 flat chisels 125-150-75 mm
- 1 cape chisels, standard type 125 mm
- 2 engineer's hammer 500-1000 g
- 1 telescopic magnet with flexible head
- 1 soft face hammer Ø 35 mm
- 1 measuring tape 5 m
- 1 circlip pliers straight, internal ○ 180 mm
- 1 circlip pliers bent, internal ○ 170 mm
- 1 circlip pliers straight, external ● 175 mm
- 1 circlip pliers bent, external ● 175 mm
- 1 smooth half - round long needle nose pliers ● 140 mm
- 1 diagonal cutting nippers ✂ 125 mm
- 4 micro-screwdrivers for slotted head screws ● 2,0-2,5-3,0-3,5 mm
- 2 micro-screwdrivers for cross-head Phillips® screws ● 0-00
- 9 drivers for Torx® head screws, with handles ○ T10-T15-T20-T25-T27-T30-T40-T45-T50
- 1 self - locking pliers 240 mm
- 1 adjustable self locking pliers, long jaws 175 mm
- 1 plastic hose pliers
- 1 plastic hose pliers
- 1 plastic hose pliers
- 1 sliding gauge
- 1 metric feeler gauge
- 1 packing scraper
- 7 double swivel end socket wrenches 6x7-8x9-10x11-12x13-14x15-16x17-18x19 mm
- 1 1/2" drive swivel handle
- 1 pry bar with handle 450 mm
- 1 telescopic joint inspection mirror 670 mm
- 1 second cut files 200 mm
- 1 second cut files 200 mm
- 1 second cut files 200 mm
- 1 second cut files 200 mm
- 1 second cut files 200 mm
- 1 Steel wire brush

Beta N.	TR
910AL	M125
920AL	M125
920FTX	M125
920PE	M125
920TX	M125
920XZN	M125
	42 M25
	90 M25
	123Q1/4 M25
	123Q3/8 M25
	123Q1/2 M25
	142 M25
96BPC/SC9	M105
	895/1 M105
	895/3 M105
	895/6 M105
	900 M105
	900L M105
	900LP M105
	900ME M105
	900PH M105
	900TX M105
	900/16 M105
	900/... M105
	900/25 M105
	900/42 M105
	900/55 M105
900BG/30	M105
	910A M105
	910/15 M105
	910/16 M105
	910/21 M105
	910/22 M105
	910/25 M105
	910/42 M105
	910/55 M105
	956E M105
860MIX/A31	M166
	1048N M166
	1082BM M166
	1150BM M166
	1162BM M166
	1290 M166
	1290N M166
	1292 M166
	1292N M166
	1297TX M166
	31 M231
	32 M231
	34 M231
	36 M231
	1370 M231
	1712TF M231
	1390 M231
	1692 M125
	1032 M62
	1034 M62
	1036 M62
	1038 M62
	1177BM M62
	1188BM M62
	1257LP M62
	1257PH M62
	97TTX M62
	1052 M78
	1058 M78
	1481PL/A M78
	1481PL/B M78
	1481PL/C M78
	1650 M78
	1708/20 M78
	1716P M78
	80 M78
	920/36A M78
	965 M78
	1715 M231
	1719BMA8/M M231
	1719BMA8/P M231
	1719BMA8/Q M231
	1719BMA8/R M231
	1719BMA8/T M231
	1737NX M231



M125



M25



M105



M166



M231



M62



M78

5988H/7M

059881087

Assortment recommended in combination with RSC24/8 - RSC24A/8 - RSC24XL - C37/8 - C39/8 - RSC28 - C59B - C55C8 - C55M8

5988L/4M

assortment of 273 tools in EVA foam trays

► Car repairs



M105



M125



M25



M166

Quantity/Description

- 13 1/4" hexagon sockets ○ 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm
- 9 hexagon hand sockets, long series ○ 5-6-7-8-9-10-11-12-13 mm
- 9 ball head offset hexagon key wrenches ○ 1,5-2-2,5-3-4-5-6-8-10 mm
- 1 socket holder
- 1 socket holder
- 1 socket holder
- 5 1/4" socket drivers for hexagon screws ○ 3-4-5-6-7 mm
- 4 1/4" socket drivers for slotted head screws ● 0,8x4-1x5,5-1,2x6,5-2x8 mm
- 4 1/4" socket drivers for cross head Phillips® screws ⊕ PH1-PH2-PH3-PH4
- 7 socket drivers for Torx® head screws ⊕ T10-T15-T20-T25-T27-T30-T40
- 1 adaptor, 1/4" female and 3/8" male drives □ 1/4 - ■ 3/8
- 3 1/4" drive extension bar 50-100-150 mm
- 1 1/4" drive universal joint
- 1 1/4" drive spinner handle
- 1 1/4" drive swivel T-handle
- 1 1/4" reversible ratchet ⊕
- 17 3/8" hexagon hand sockets ○ 6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22 mm
- 1 adaptor, 3/8" female and 1/4" male drives □ 3/8 - ■ 1/4
- 1 adaptor, 1/2" female and 3/8" male drives □ 3/8 - ■ 1/2
- 1 3/8" extension bar 125 mm
- 1 3/8" extension bar 250 mm
- 1 3/8" drive universal joint
- 1 3/8" drive sliding T - handle
- 1 3/8" drive reversible ratchet ⊕
- 17 1/2" square drive hexagon sockets ○ 8-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-26-27-28-30-32 mm
- 1 adaptor, 1/2" female and 3/8" male drives □ 1/2 - ■ 3/8
- 1 3/8" drive universal joint
- 2 1/2" wobble extension bar 125 - 250 mm
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet ⊕
- 3 3/8" square drive spark plug sockets ○ 16-17,8-20,8 mm
- 13 hexagon hand sockets ○ 8-9-10-11-12-13-14-15-16-17-19-21-22 mm
- 10 1/2" socket drivers for hexagon screws ○ 5-6-6L-7-8-8L-10-10L-12-12L mm
- 7 1/2" sockets for Torx® head screws ⊕ E12-E14-E16-E18-E20-E22-E24
- 13 1/2" drive, socket drivers for Torx® head screws ⊕ T20-T25-T27-T30-T30L-T40-T40L-T45-T50-T50L-T55-T60-T60L
- 8 1/2" socket drivers with XZN® profile ○ 5-6-6L-8-8L-10-10L-12L mm
- 16 hexagon hand sockets ○ 10-12-13-14-15-16-17-18-19-21-22-23-24-27-30-32 mm
- 1 measuring tape 5 m
- 18 combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17-18-19-21-22-24-27 mm
- 7 double ended offset ring wrenches 6x7-8x9-10x11-12x13-14x15-16x17-18x19 mm
- 1 quick release adaptor, 1/4", for 10 mm ratcheting wrenches
- 1 quick release adaptor, 3/8", for 13 mm ratcheting wrenches
- 1 quick release adaptor, 1/2", for 19 mm ratcheting wrenches
- 12 reversible ratcheting combination wrenches 8-9-10-11-12-13-14-15-16-17-18-19 mm
- 31 bits with magnetic quick release bit holder in plastic case ○ ● ⊕ ⊕ ⊕ ⊕
- 1 slip joint pliers, slip-proof PVC coated handles 250 mm
- 1 Diagonal cutting nippers ✂ 160 mm
- 1 half-round needle nose pliers = 180 mm
- 1 Extra-long flat knurled nose pliers = 160 mm
- 5 screwdrivers for cross head Phillips® screws ● 3x75-4x100-5,5x100-6,5x150-8x150 mm
- 1 screwdriver for slotted head screws, extra-short series ● 6,5x30 mm
- 3 screwdrivers for cross head Phillips® screws ⊕ 4,5x80-6x100-8x150 mm
- 1 screwdriver for cross head Phillips® screws, extra-short series ⊕ 6x30 mm
- 4 drivers for Torx® head screws, with handles ⊕ T20-T25-T27-T30

Beta N.	TR
900	M105
900L	M105
96BPC/SC9	M105
895/1	M105
895/3	M105
895/6	M105
900ME	M105
900LP	M105
900PH	M105
900TX	M105
900/16	M105
900/...	M105
900/25	M105
900BG/30	M105
900/42	M105
900/55	M105
910A	M105
910/15	M105
910/16	M105
910/21	M105
910/22	M105
910/25	M105
910/42	M105
910/55	M105
920A	M105
920/15	M105
910/25	M105
920AN	M105
920/42	M105
920/55	M105
956E	M105
910AL	M125
920PE	M125
920FTX	M125
920TX	M125
920XZN	M125
920AL	M125
1692/5	M125
42	M25
90	M25
123Q/14	M25
123Q/8	M25
123Q/12	M25
142	M25
860MIX/A31	M166
1048N	M166
1082BM	M166
1150BM	M166
1162BM	M166
1290	M166
1290N	M166
1292	M166
1292N	M166
1297TX	M166

5988L/4M

059881088

Assortment recommended in combination with items RSC24 - RSC24A - RSC24XL - RSC24L - RSC24L-CAB - C37 - C39 - C39T - C39SM - C39MD RSC55 - C59

5988U6/M

assortment of 214 tools in EVA foam trays

► Universal use

Quantity/Description

- 22 combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-24-27-30-32-36 mm
- 11 double open end wrenches 6x7-8x9-10x11-12x13-14x15
16x17-18x19-20x22-21x23-24x27-30x32 mm
- 11 double ended offset ring wrenches 6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22-21x23-
24x27-30x32 mm
- 9 ball head offset hexagon key wrenches \odot 1,5-2-2,5-3-4-5-6-8-10 mm
- 6 screwdriver for slotted head screws \bullet 2,5x50-3x75-4x100-5,5x125-6,5x150-8x200 mm
- 1 screwdriver for slotted head screws,
extra-short series \bullet 4x30 mm
- 4 screwdriver for cross head Phillips® screws \oplus PH0x60-PH1x80-PH2x100-PH3x150 mm
- 1 screwdriver for cross head Phillips®
screws, extra-short series \oplus PH1x30 mm
- 12 screwdrivers
for Torx® head screws, with handles \odot T6-T7-T8-T9-T10-T15-T20-T25-T27-T30-T40-T45
- 1 mains testing screwdriver \bullet
- 3 drift punches \odot 2-3-4 mm
- 6 pin punches \odot 2-3-4-5-6-8 mm
- 1 centre punch \odot 4 mm
- 1 flat chisels 150 mm
- 2 flat chisels, ribbed type 200-250 mm
- 1 cape chisels, standard type 125 mm
- 1 engineer's hammer 500 g
- 1 soft face hammer \odot 35 mm
- 1 measuring tape 3 m
- 1 telescopic magnet with flexible head
- 1 second-cut square files 200 mm
- 1 second-cut triangular files 200 mm
- 1 second-cut flat files 200 mm
- 1 second-cut half-round files 200 mm
- 1 second-cut round files 200 mm
- 1 Steel wire brush
- 1 snap - off blade utility knife 18 mm
- 1 circlip pliers straight, internal \odot 180 mm
- 1 circlip pliers bent, internal \odot 170 mm
- 1 circlip pliers straight, external \bullet 175 mm
- 1 circlip pliers bent, external \bullet 175 mm
- 1 slip joint pliers, slip-proof PVC coated handles 250 mm
- 1 self - locking pliers 240 mm
- 1 Diagonal cutting nippers ∇ 160 mm
- 1 construction worker's pincers 220 mm
- 1 tin snips 250 mm
- 1 electrician's scissors, straight blades
- 1 half-round needle nose pliers \equiv 180 mm
- 1 Extra-long needle nose pliers \bullet 160 mm
- 1 Extra-long bent needle nose pliers \bullet 160 mm
- 1 socket holder
- 1 socket holder
- 1 socket holder
- 13 1/4" hexagon sockets \odot 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm
- 9 hexagon hand sockets, long series \odot 5-6-7-8-9-10-11-12-13 mm
- 5 1/4" socket drivers for hexagon screws \odot 3-4-5-6-7 mm
- 4 1/4" socket drivers for slotted head screws \bullet 0,8x4-1x5,5-1,2x6,5-1,2x8 mm
- 4 1/4" socket drivers for cross head Phillips® screws \oplus PH1-PH2-PH3-PH4
- 7 socket drivers for Torx® head screws \odot T10-T15-T20-T25-T27-T30-T40
- 1 1/4" drive extension bar 50 mm
- 1 1/4" drive extension bar 100 mm
- 1 1/4" drive extension bar 150 mm
- 1 1/4" drive universal joint
- 1 1/4" drive spinner handle
- 1 1/4" drive swivel T-handle
- 1 1/4" reversible ratchet \oplus
- 21 1/2" square drive hexagon sockets \odot 8-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-26-
27-28-30-32 mm
- 1 adaptor, 1/2" female and 3/8" male drives 125 mm
- 1 1/2" drive universal joint 250 mm
- 1 1/2" wobble extension bar
- 1 1/2" wobble extension bar
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet \oplus
- 8 1/2" sockets for Torx® head screws \odot 10-12-14-16-18-20-22-24 mm
- 11 hexagon hand sockets \odot 10-12-13-14-15-16-17-18-19-21-22 mm

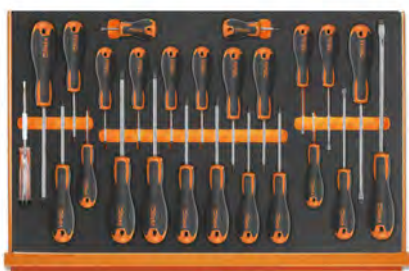
Beta N.	TR
42	M01
55	M30
90	M30
96BPC/SC9	M30
1201E	M213
1201EN	M213
1202E	M213
1202EN	M213
1207E/TX	M213
1253	M213
30	M230
31	M230
32	M230
34	M230
35	M230
36	M230
1370	M230
1390	M230
1692	M230
1712TF	M230
1719BMA...Q	M230
1719BMA...T	M230
1719BMA...P	M230
1719BMA...M	M230
1719BMA...R	M230
1737NX	M230
1771	M230
1032	M129
1034	M129
1036	M129
1038	M129
1048N	M129
1052	M129
1082BM	M129
1098	M129
1112	M129
1128BM	M129
1150BM	M129
1166BM	M129
1168BM	M129
895/1	M100
895/3	M100
895/6	M100
900	M100
900L	M100
900ME	M100
900LP	M100
900PH	M100
900TX	M100
900/20	M100
900/20L	M100
900/21	M100
900/25	M100
900BG/30	M100
900/42	M100
900/55	M100
920A	M100
920/15	M100
920/25	M100
920AN/125	M100
920AN/250	M100
920/42	M100
920/55	M100
920FTX	M100
920AL	M100



M01



M30



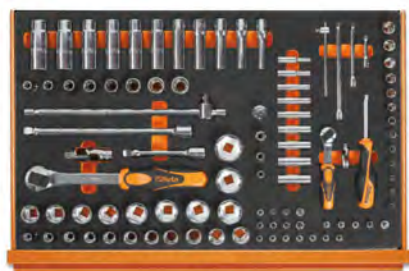
M213



M230



M129



M100

5988U6/M

059881430

Assortment recommended in combination with RSC24 with 8 drawers - RSC24/A with 8 drawers - C37 with 8 drawers - C39 with 8 drawers RSC24XL - RSC28 - C39SM - C39MO - C59B - RSC55

5935ET/1MB

assortment of 96 tools for tool chest C35, in EVA foam trays

► Electrotechnical maintenance

Quantity/Description

- 1 self - locking pliers 240 mm
- 1 engineer's hammer 500 g
- 1 soft face hammer Ø 35 mm
- 1 second-cut square files 200 mm
- 1 second-cut flat files 200 mm
- 1 second-cut triangular files 200 mm
- 1 second-cut half-round files 200 mm
- 1 second-cut round files 200 mm
- 1 flat chisels, ribbed type 200 mm
- 1 circlip pliers straight, internal ⌀ 180 mm
- 1 circlip pliers bent, internal ⌀ 170 mm
- 1 circlip pliers straight, external ● 175 mm
- 1 circlip pliers bent, external ● 175 mm
- 1 Heavy-duty diagonal cutting nippers ≡ 160 mm
- 1 half-round needle nose pliers ≡ 180 mm
- 1 Extra-long needle nose pliers ● 160 mm
- 9 ball head offset hexagon key wrenches ○
- 1 screwholding screwdriver for slotted head screws ●
- 1 screwholding screwdriver for cross head Phillips® screws ⊕
- 1 mains testing screwdriver ●
- 6 hexagon nut spinners with handles ○ 5,5-6-7-8-10-13 mm
- 4 screwdrivers for cross head Phillips® screws, 1000V ⊕ PH0x60-PH1x80-PH2x100-PH3x150 mm
- 6 screwdrivers for headless slotted screws, 1000V ● 2,5x75-3x100-4x100-5,5x125-6x150-8x175 mm
- 31 bits with magnetic quick release bit holder in plastic case ● ○ ⊕ ⊕ ⊕ ⊕
- 1 magnetic bit holder, insulated Ⓢ
- 8 double open end wrenches 6x7-8x9-10x11-12x13-14x15 16x17-18x19-20x22 mm
- 1 slip joint pliers, boxed joint 250 mm
- 1 diagonal cutting nippers 1000V ≡ 140 mm
- 1 electrician's scissors, straight blades, with countersink
- 1 cable cutter 230 mm
- 1 wire stripping pliers ≡ 160 mm
- 1 combination pliers 1000V ≡ 180 mm
- 1 extra long needle nose pliers, 1000V, ● 160 mm
- 1 extra long bent needle nose pliers ● 160 mm
- 1 adjustable wrench, 1000V 250 mm
- 1 utility knife, 1000V
- 1 bent knurled point spring tweezers, 1000V
- 1 crimping pliers for insulated terminals

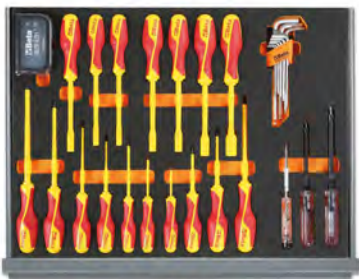
Beta N.	TR
1052	MB65
1370	MB65
1390	MB65
1719BMA...Q	MB65
1719BMA...P	MB65
1719BMA...T	MB65
1719BMA...M	MB65
1719BMA...R	MB65
35	MB65
1032	MB65
1034	MB65
1036	MB65
1038	MB65
1084BM	MB65
1150BM	MB65
1166BM	MB65
96BPCSC9	MB63
1250	MB63
1251	MB63
1253	MB63
943MQ	MB63
1272MQ	MB63
1274MQ	MB63
860MIX/A31	MB63
850MQ	MB63
55	MB64
1048MQ	MB64
1082MQ	MB64
1128BSX	MB64
1132MQ	MB64
1142MQ	MB64
1150MQ	MB64
1166MQ	MB64
1168MQ	MB64
110MQ	MB64
1777MQ	MB64
993MQ	MB64
1602	MB64



MB65



MB64



MB63

5935ET/1MB

059351332

Assortment recommended in combination with C35



5980ET/A

assortment of 70 tools

► Electrotechnical maintenance

Quantity/Description	Beta N.
1 centre punch Ø 4 mm	32
1 flat chisels, ribbed type 150 mm	35
8 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 mm	55/B8N
8 offset hexagon key wrenches, long series \odot 2+10 mm	96LC/SC8
1 Adjustable wrench 200 mm	111E
1 magnetic bit holder, insulated \oplus	850MQ
10 bits with magnetic bit holder in plastic case \oplus \oplus \oplus	860MIX/A10
1 slip joint pliers, boxed joint 250 mm	1048MQ
1 Diagonal cutting nippers \angle 160 mm	1082BM
1 electrician's scissors, straight blades, with countersink	1128BSX
1 cable cutter 170 mm	1132BM
1 half-round needle nose pliers \equiv 180 mm	1150BM
1 Extra-long needle nose pliers \bullet 160 mm	1166BM
1 Extra-long bent needle nose pliers \bullet 160 mm	1168BM
1 screwholding screwdriver for slotted head screws \bullet 4x125 mm	1250
1 screwholding screwdriver for cross head Phillips® screws \oplus PH1x125 mm	1251
1 mains testing screwdriver \bullet	1253
5 screwdriver for slotted head screws \bullet 2,5x75 - 3,5x100 - 5,5x125 - 6,5x150 mm	1201E
1 screwdriver for slotted head screws, extra-short series \bullet 4x30 mm	1201EN
4 screwdriver for cross head Phillips® screws \oplus PH0x60 - PH1x120 - PH2x150 - PH3x150 mm	1202E
1 screwdriver for cross head Phillips® screws, extra-short series \oplus PH2x30 mm	1202EN
4 screwdrivers for cross head Phillips® screws, 1000V \oplus PH0x60 - PH1x80 - PH2x100 - PH3x150 mm	1272MQ
5 screwdrivers for headless slotted screws, 1000V \bullet 5,5x125 - 3x100 - 4x100 - 6,5x150 - 8x175 mm	1274MQ
1 flat chisel with side cutter	1343
1 engineer's hammer 300 g	1370
1 soft face hammer Ø 35 mm	1390
1 crimping pliers for insulated terminals	1602
1 PVC electrical tape 25 m	BMESB192NE
1 measuring tape 5 m	1692
1 second-cut half-round files 200 mm	1719BMA...M
1 second-cut round files 200 mm	1719BMA...R
1 hacksaw frame, aluminium handle	1725
1 fold - away knife	1777BM

5980ET/A

059801083

Assortment recommended in combination with C12 - 2028VV - 2032TV - 2032VV

5980ET/B

assortment of 64 tools

► Electrotechnical maintenance

Quantity/Description

Quantity/Description	Beta N.
3 pin punches Ø 2 - 3 - 4 mm	31
1 centre punch Ø 4 mm	32
1 flat chisels 150 mm	34
8 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 mm	55/B8N
9 ball head offset hexagon key wrenches \odot 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96BPC/SC9
1 deburrer 150 mm	345SB
6 hexagon nut spinners with handles 1000V \odot 5,5 - 6 - 7 - 8 - 10 - 13 mm	943MQ/S6
1 slip joint pliers, boxed joint 250 mm	1048MQ
1 diagonal cutting nippers 1000V \nless 160 mm	1082MQ
1 electrician's scissors, straight blades, with countersink	1128BSX
1 cable cutter 230 mm	1132MQ
1 wire stripping pliers \nless 160 mm	1142MQ
1 combination pliers 1000V \nless 180 mm	1150MQ
1 extra long needle nose pliers, 1000V, \bullet 160 mm	1166MQ
1 mains testing screwdriver \bullet	1253
3 screwdrivers for cross head Phillips® screws, 1000V \oplus PH0x60 - PH1x80 - PH2x100 mm	1272MQ
4 screwdrivers for headless slotted screws, 1000V \bullet 3x100 - 4x100 - 5,5x125 - 6,5x150 mm	1274MQ
1 engineer's hammer 300 g	1370
1 soft face hammer Ø 35 mm	1390
1 crimping pliers for insulated terminals	1602
1 flexible graduated rule 250 mm	1682
1 engineer's scriber 250 mm	1688
1 measuring tape 5 m	1692
1 spirit level, made of aluminium 200 mm	1696
1 electrician's chisel 10x200 mm	1701NE3
1 chalk line reel	1705
1 square flexible inspection mirror 600 mm	1715FL/A
1 second cut files 200 mm	1719BMA8/M
1 second cut files 200 mm	1719BMA8/R
1 spring puller	1723
1 hacksaw frame, aluminium handle	1726BM
1 bristle brush	1738
1 fitting tool for nylon ties	1743
1 plastic oil can 150 cc	1754
100 nylon cable ties, black UV resistant 3,6x200 mm	1748N
100 nylon cable ties, black UV resistant 4,8x300 mm	1748N
1 snap - off blade utility knife	1771BM
1 soldering iron 30 W	1814M
1 LED inspection torch, made of sturdy anodized aluminium	1833XS/2

5980ET/B

059801084

Assortment recommended in combination with C12 - 2029/VV - 2033P/VV - 2036TV

5980MQ

assortment of 46 tools

► Electrotechnical maintenance

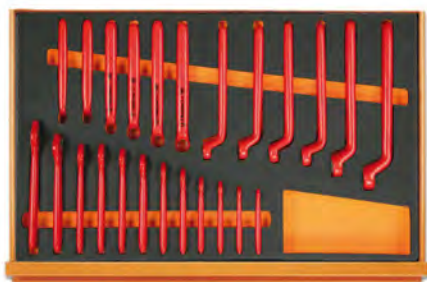
Quantity/Description

Quantity/Description	Beta N.
7 single open end wrenches, 1000V 10 - 12 - 13 - 14 - 17 - 19 - 22 mm	52MQ
1 adjustable wrench, 1000V 250 mm	110MQ
6 hexagon nut spinners with handles \odot 5,5 - 6 - 7 - 8 - 10 - 13 mm	943MQ
4 T-handle wrenches with hexagon male ends \odot 4 - 5 - 6 - 8 mm	951MQ
1 bent knurled point spring tweezers, 1000V	993MQ
1 slip joint pliers, boxed joint 250 mm	1048MQ
1 diagonal cutting nippers 1000V \nless 160 mm	1082MQ
1 electrician's scissors	1128MQ
1 wire stripping pliers \nless 160 mm	1142MQ
1 combination pliers 1000V \nless 180 mm	1150MQ
1 extra-long bent flat nose pliers \nless 160 mm	1164MQ
1 extra long needle nose pliers, 1000V, \bullet 160 mm	1166MQ
1 mains testing screwdriver \bullet	1253
4 screwdrivers for cross head Phillips® screws, 1000V \oplus PH0x60 - PH1x80 - PH2x100 - PH3x150 mm	1272MQ
5 screwdrivers for headless slotted screws, 1000V \bullet 3x100 - 4x100 - 5,5x125 - 6,5x150 - 8x175 mm	1274MQ
1 engineer's hammer 300 g	1370
1 soft face hammer Ø 35 mm	1390
1 measuring tape 5 m	1692
1 200 mm	1701NE/3
1 mini - hacksaw frame, 1000V	1725MQ
2 utility knife, 1000V	1777MQ
1 soldering iron 30 W	1814M
1 high-brightness LED torch, made of sturdy anodized aluminium, up to 500 lumens	1833S
1 combination voltage and continuity tester	1760PT

5980MQ

059801257

Assortment recommended in combination with 2029/VV



M49



M108



M161

5988 VHB-MQ

assortment of 66 tools in EVA foam trays

► Electrotechnical maintenance

Quantity/Description

- 12 single open end wrenches, 1000V 7-8-10-11-12-13-14-15-16-17-19-22 mm
- 12 single ring wrenches 7-8-10-11-12-13-14-15-16-17-19-22 mm
- 4 socket drivers for hexagon screws \odot 4-5-6-8 mm
- 11 bi-hex sockets \odot 7-8-10-11-12-13-14-15-16-17-19 mm
- 6 socket drivers for Torx® head screws \odot T15-T20-T25-T27-T30-T40
- 2 socket drivers with XZN® profile \odot 8-10 mm
- 1 3/8" drive extension 125 mm
- 1 3/8" drive extension 250 mm
- 1 3/8" drive, T-handle
- 1 3/8" drive reversible ratchet
- 1 electrician's scissors
- 1 slip joint pliers, boxed joint 250 mm
- 1 diagonal cutting nippers 1000V \nless 160 mm
- 1 combination pliers 1000V \nless 180 mm
- 1 extra long flat nose pliers \nless 160 mm
- 1 extra-long bent flat nose pliers \nless 160 mm
- 4 screwdrivers for cross head Phillips® screws, 1000V \oplus PH0x60 - PH1x80 - PH2x100 - PH3x150 mm
- 4 screwdrivers for headless slotted screws, 1000V \bullet 2,5x75 - 3x100 - 4x100 - 5,5x125 mm
- 1 cable stripping knife, insulated

Beta N.	TR
52MQ	M49
89MQ	M49
910MQ/PE	M108
910MQ/B	M108
910MQ/TX	M108
910MQ/XZN	M108
910MQ/21	M108
910MQ/22	M108
910MQ/T	M108
910MQ/55	M108
1128MQ	M161
1048MQ	M161
1082MQ	M161
1150MQ	M161
1162MQ	M161
1164MQ	M161
1272MQ	M161
1274MQ	M161
1777MQ/U	M161

5988 VHB-MQ

059880300

Assortment recommended in combination with items RSC51 - RSC23T - RSC24 - RSC24A - RSC24XL - RSC24L - RSC24L-CAB RSC28 - C37 - C39 - C39SM - C39MD - C39T - RSC55 - C59

5980EL/A

assortment of 57 tools

► Electronics

Quantity/Description

- 13 4+14 mm
- 9 offset hexagon key wrenches \odot 1,5+10 mm
- 1 bent point tweezers 130 mm
- 1 straight thin knurled point pin spring tweezers 150 mm
- 1 cross tweezers 155 mm
- 1 electrician's scissors, straight blades
- 1 wire stripping pliers \nless 160 mm
- 1 Extra-long needle nose pliers \bullet 160 mm
- 1 flat nose pliers \nless
- 1 smooth half - round long bent needle nose pliers \bullet
- 1 combination pliers \bullet
- 1 diagonal flush cutting nippers \nless
- 1 diagonal cutting nippers \nless
- 1 screwholding screwdriver for slotted head screws \bullet 4x125 mm
- 1 screwholding screwdriver for cross head Phillips® screws \oplus PH0x125 mm
- 8 micro-screwdrivers
- 1 engineer's hammer 200 g
- 1 measuring tape 5 m
- 1 telescopic joint inspection mirror
- 3 needle files
- 1 spring puller
- 1 bristle brush
- 1 Pen oiler
- 1 snap - off blade utility knife
- 1 self-locking round end knurled tool made of stainless steel
- 1 soldering iron 25 W
- 1 de - soldering pump
- 1 LED inspection torch, made of sturdy anodized aluminium

Beta N.
73/B13N
96N/SC9
991
992
998
1128BMX
1142BM
1166BM
1172BM
1178BM/P
1178BM
1185BM
1188BM
1250
1251
1257LPH/S8
1370
1692
1715
1720/S3
1723
1738
1756
1771
1002
1814M
1830T
1833XS/2

5980EL/A

059801081

Assortment recommended in combination with 2032TV - 2028/VV - 2033P/VV

5980EL/B

assortment of 98 tools

► Electronics

Quantity/Description	Beta N.
13 4+14 mm	73/B13N
9 offset hexagon key wrenches \odot 1,5+10 mm	96/SC9
8 offset key wrenches for Torx® head screws \odot T9 - T10 - T15 - T20 - T25 - T27 - T30 - T40	97TX/BG8
1 Adjustable wrench 150 mm	111E
18 set of 13 hexagon sockets and 5 accessories, 1/4" square drive	900/C13-5
1 straight thin knurled point spring tweezers 130 mm	990
1 bent point tweezers 130 mm	991
1 extra slim short end spring tweezers 120 mm	999A
1 electrician's scissors, straight blades	1128BMX
1 front wire stripping pliers, self - adjusting 170 mm	1149F
1 half-round needle nose pliers \equiv 180 mm	1150BM
1 flat nose pliers \equiv 140 mm	1172BM
1 smooth half - round long needle nose pliers \bullet 140 mm	1177BM
1 smooth half - round long bent needle nose pliers \bullet 140 mm	1178BM/P
1 diagonal flush cutting nippers, rounded tips ζ 120 mm	1184BM
1 diagonal flush cutting nippers, slim tips ζ 120 mm	1186BM
1 end flush oblique cutting nippers ζ	1191BM
8 micro-screwdrivers	1257LPH/S8
1 mains testing screwdriver \bullet	1253
1 screwdriver for slotted head screws, extra-short series \bullet 6,5x30 mm	1290N
3 screwdrivers for cross head Phillips® screws \oplus PH0x60 - PH1x80 - PH2x100 mm	1292
2 screwdriver for cross head Phillips® screws, extra-short series \oplus PH1x30 - PH2x30 mm	1292N
5 screwdrivers for headless slotted screws \bullet 2,5x60 - 3x75 - 4x100 - 5x125 - 6,5x150 mm	1294
1 engineer's hammer 200 g	1370
1 flexible graduated rule 150 mm	1682
1 engineer's scribe 220 mm	1688
1 measuring tape 5 m	1692
1 telescopic joint inspection mirror 670 mm	1715
1 Needle files \bullet	1720R
1 Needle files \blacktriangle	1720T
1 Needle files \blacksquare	1720P
1 spring puller	1723
1 bristle brush	1738
1 Pen oiler	1756
1 snap - off blade utility knife	1771BM
1 fold - away knife	1777BM
1 self-locking round end knurled tool made of stainless steel	1002
1 soldering iron 25W	1814M
1 de - soldering pump	1830T
1 LED inspection torch, made of sturdy anodized aluminium	1833XS/2



5980EL/B

059801082

Assortment recommended in combination with 2029/VV - 2033P/VV - 2036TV



5980ID/1

assortment of 24 tools

► Plumbing maintenance

Quantity/Description	Beta N.
1 Adjustable wrench 250 mm	111E
1 Ø 3÷28 mm	332/2
1 pipe cutter for copper and light alloy pipes Ø 3÷30 mm	334
1 Ø 0÷42 mm	342
1 140 mm	345SB2
2 320-410 mm	376
2 slip joint pliers, slip-proof PVC coated handles 175-250 mm	1048N
1 electrician's scissors, straight blades	1128BMX
1 heavy duty combination pliers, bi-material handles, industrial finish ≡ 180 mm	1150GBM
4 screwdriver for slotted head screws	1201E
● 3x75-4x100-5.5x150-8x150 mm	
2 screwdriver for cross head Phillips® screws ⚙ PH1x80-PH2x100	1202E
1 engineer's hammer 500 g	1370
1 folding ruler made of fibreglass precision class III 2 m	1690F
1 measuring tape 5 m	1692/5
1 spirit level, made of aluminium 200 mm	1696
1 second-cut half-round files 200 mm	1719BMA...M
1 Flat rasp 200 mm	1719BM/RL
1 hacksaw frame, aluminium handle	1725

5980ID/1

059801086



5989 VEM

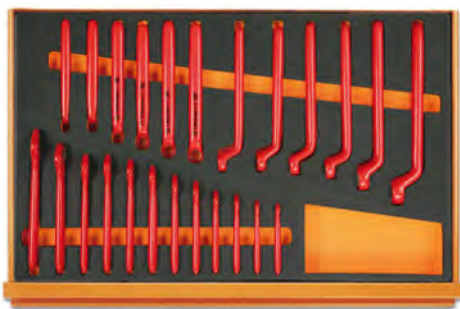
assortment of 81 repair and maintenance tools for hybrid and electric vehicles

► Car repair

Quantity/Description

- 1 insulating mat
- 4 plastic posts with fillable bases
- 1 multimeter/megohmmeter for high voltage insulation testing.TRUE RMS indicator
- 1 combination voltage and continuity tester
- 1 spare leads for digital multimeters and amperometric clamps
- 1 composite insulating gloves Gr. 10
- 1 plastic barrier chain
- 2 aluminium warning signs A1, A2
- 2 prohibition signs D2, D3
- 12 single open end wrenches, 1000V 7-8-10-11-12-13-14-15-16-17-19-22 mm
- 12 single ring wrenches 7-8-10-11-12-13-14-15-16-17-19-22 mm
- 4 socket drivers for hexagon screws \odot 4-5-6-8 mm
- 11 bi-hex sockets \odot 7-8-10-11-12-13-14-15-16-17-19 mm
- 6 socket drivers for Torx® head screws \odot TX15-TX20-TX25-TX27-TX30-TX40
- 2 socket drivers with XZN® profile \odot M8-M10
- 1 3/8" drive extension 140 mm
- 1 3/8" drive extension 265 mm
- 1 3/8" drive, T-handle 200 mm
- 1 3/8" drive reversible ratchet 203 mm
- 1 slip joint pliers, boxed joint 250 mm
- 1 diagonal cutting nippers 1000V \nless 160 mm
- 1 electrician's scissors 145 mm
- 1 combination pliers 1000V \nless 180 mm
- 1 extra long flat nose pliers \nless 160 mm
- 1 extra-long bent flat nose pliers \nless 160 mm
- 4 screwdrivers for cross head Phillips® screws, 1000V \odot PH0-PH1-PH2-PH3
- 4 screwdrivers for headless slotted screws, 1000V \bullet 2,5x75-3x100-4x100-5.5x125 mm
- 1 cable stripping knife, insulated 190 mm

Beta N.	TR
1995MQ/T	
7104.90	
1760/OHM	
1760PT	
1760DGT-R3	
1996MQ/GM	
1996VPG	
7105.6	
7109A	
7109D	
52MQ	M49
89MQ	M49
910MQ/PE	M108
910MQ/B	M108
910MQ/TX	M108
910MQ/XZN	M108
910MQ/21	M108
910MQ/22	M108
910MQ/T	M108
910MQ/55	M108
1048MQ	M161
1082MQ	M161
1128MQ	M161
1150MQ	M161
1162MQ	M161
1164MQ	M161
1272MQ	M161
1274MQ	M161
1777MQU	M161



M49



M108



M161



5902MT

assortment of 106 tools for agricultural, building and earth-moving machinery



► Earth-moving

Quantity/Description	Beta N.
2 drift punches Ø 3 - 4 mm	30
2 pin punches Ø 6 - 8 mm	31
1 centre punch Ø 4 mm	32
2 flat chisels, ribbed type 150 - 200 mm	35
18 combination wrenches 6+14 - 17 - 19 - 22 - 24 - 27 - 30 - 32 - 36 - 41 mm	42
10 double ended offset ring wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 - 24x27 - 30x32 mm	90
10 offset hexagon key wrenches \odot 1,5+12 mm	96N/B10
17 1/2" square drive hexagon sockets \odot 10+22 - 24 - 27 - 30 - 32 mm	920A
1 1/2" drive extension bar 125 mm	920/21
1 1/2" drive extension bar 255 mm	920/22
1 1/2" drive universal joint	920/25
1 1/2" drive sliding T-handle	920/42
1 1/2" drive push-through square ratchet ⊗	920/50
11 3/4" square drive hexagon socket \odot 22 - 24 - 27 - 30 - 32 - 36 - 41 - 46 - 50 - 55 - 60 mm	928A
1 3/4" drive extension bar 200 mm	928/21
1 3/4" drive swivel handle	928/36A
1 3/4" drive sliding T - handle	928/42
1 3/4" drive reversible ratchet ⊗	928/55
1 pry bar	964
1 slip joint pliers, slip-proof PVC coated handles 250 mm	1048N
1 adjustable self locking pliers, curved jaws	1055
1 heavy duty diagonal cutting nippers, bi-material handles, industrial finish ∇ 160 mm	1084GBM
1 electrician's scissors, straight blades	1128BMX
1 heavy duty combination pliers, bi-material handles, industrial finish \equiv 180 mm	1150GBM
1 extra-long needle knurled nose pliers, bi-material handles, industrial finish \bullet 160 mm	1166GBM
4 screwdrivers for slotted head screws with hexagon bolsters \bullet 6,5x150 - 8x175 - 10x200 - 12x250 mm	1260E
3 screwdrivers for cross head Phillips® screws with hexagon bolsters \oplus PH2x150 - PH3x175 - PH4x200 mm	1262E
1 ball peen hammer 900 g	1377
1 soft face hammer Ø 35 mm	1390
1 metric feeler gauge	1708/20
1 three - cutting edges scraper 200 mm	1717B
5 Set of 5 second-cut files, with handles 200 mm	1719BMA...S5
1 hacksaw frame, aluminium handle	1725

5902MT

059021053

Assortment recommended in combination with RSC22 - RSC23 - RSC23C - C39T

5902MT/AS

assortment of 99 tools for earth-moving machinery (CATERPILLAR)



► Earth-moving

Quantity/Description	Beta N.
2 drift punches Ø 3 - 4 mm	30
2 pin punches Ø 6 - 8 mm	31
1 centre punch Ø 4 mm	32
2 flat chisels, ribbed type 150 - 200 mm	35
20 combination wrenches 1/4+1.1/2"	42AS
6 double ended offset ring wrenches 1/4x5/16 - 3/8x7/16 - 1/2x9/16 5/8x3/4 - 11/16x13/16 - 7/8x15/16"	90AS
11 offset hexagon key wrenches \odot 3/64+3/8"	96AS/B11
10 1/2" square drive bi - hex sockets \odot 7/16 - 1/2 - 9/16 5/8 - 11/16 - 3/4 - 13/16 - 7/8 - 15/16 - 1"	920AS
1 1/2" drive extension bar 125 mm	920/21
1 1/2" drive extension bar 255 mm	920/22
1 1/2" drive universal joint	920/25
1 1/2" drive sliding T-handle	920/42
1 1/2" drive push-through square ratchet \oplus	920/50
12 hexagon hand sockets 1/4" \odot \square 3/4", 7/8 - 15/16 - 1 - 1.1/16 - 1.1/8 - 1.1/4 - 1.5/16 1.1/2 - 1.5/8 - 1.11/16 - 1.7/8 - 2"	928AS
1 3/4" drive extension bar 200 mm	928/21
1 3/4" drive swivel handle	928/36A
1 3/4" drive sliding T - handle	928/42
1 3/4" drive reversible ratchet \oplus	928/55
1 pry bar	964
1 slip joint pliers, slip-proof PVC coated handles 250 mm	1048N
1 adjustable self locking pliers, curved jaws	1055
1 heavy duty diagonal cutting nippers, bi-material handles, industrial finish ∇ 160 mm	1084GBM
1 electrician's scissors, straight blades	1128BMX
1 heavy duty combination pliers, bi-material handles, industrial finish = 180 mm	1150GBM
1 extra-long needle knurled nose pliers, bi-material handles, industrial finish \bullet 160 mm	1166GBM
4 screwdrivers for slotted head screws with hexagon bolsters \bullet 6,5x150 - 8x175 - 10x200 - 12x250 mm	1260E
3 screwdrivers for cross head Phillips® screws with hexagon bolsters \oplus PH2x150 - PH3x175 - PH4x200 mm	1262E
1 ball peen hammer 900 g	1377
1 soft face hammer Ø 35 mm	1390
1 metric feeler gauge 150 - 200 mm	1708/20
1 three - cutting edges scraper 200 mm	1717B
5 Set of 5 second-cut files, with handles 200 mm	1719BMA...S5
1 hacksaw frame, aluminium handle	1725

5902MT/AS

059021054

Assortment recommended in combination with RSC22 - RSC23 - RSC23C - C39T

5904VG/2M

assortment of 170 tools in EVA foam trays

► Car repairs

Quantity/Description

- 16 combination wrenches 6÷21 mm
- 5 combination wrenches 22 - 24 - 27 - 30 - 32 mm
- 8 offset hexagon key wrenches \odot 2-2,5-3-4-5-6-7-8 mm
- 5 drivers for Torx® head screws, with handles \odot T10-T15-T20-T25-T30
- 7 hexagon bits \odot 4-5-6-7-8-10-12 mm
- 7 hexagon bits \odot 4-5-6-7-8-10-12 mm
- 5 bits with XZN® profile \odot 5-6-8-10-12 mm
- 5 bits with XZN® profile \odot 5-6-8-10-12 mm
- 7 bits for Torx® head screws \odot T20-T25-T30-T40-T45-T50-T55
- 6 bits for Torx® head screws \odot T25-T30-T40-T45-T50-T55
- 7 bits for Tamper Resistant Torx® head screws \oplus T20-T25-T30-T40-T45-T50-T55
- 1 bit holder sockets for item 867
- 1 bit holder sockets for item 867
- 5 screwdrivers for slotted head screws \bullet 3x75 - 3,5x100 - 4x125 - 5,5x150 - 6,5x150 mm
- 3 screwdrivers for cross head Phillips® screws \oplus PH0x60 - PH1x80 - PH2x100 mm
- 1 screwdrivers for slotted head screws, extra-short series \bullet 4x30 mm
- 1 screwdrivers for cross head Phillips® screws, extra - short series \oplus PH1x30 mm
- 5 bits for slotted head screws, coloured \bullet 0,5x3 - 0,6x4,5 - 0,8x5,5 - 1x5,5 - 1,2x6,5 mm
- 8 hexagon bits for power drivers, coloured \odot 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
- 5 bits for cross head Phillips® screws, coloured \oplus PH0 - PH1 - PH2 - PH3 - PH4
- 4 bits for cross head Pozidriv® - Supadriv® screws, coloured \oplus PZ1 - PZ2 - PZ3 - PZ4
- 11 bits for Torx® head screws, coloured \odot T6-T7-T8-T9-T10-T15-T20-T25-T27-T30-T40
- 8 bits for Tamper Resistant Torx® head screws, coloured \oplus T9-T10-T15-T20-T25-T27-T30-T40
- 1 magnetic bit holder with handle 230 mm
- 1 reversible bit ratchet 100 mm
- 1 magnetic bit holder extension bar 80 mm
- 1 adaptors for drivers \blacksquare 1/4 - \square 1/4
- 2 flat chisels, ribbed type 100 - 200 mm
- 1 engineer's hammer 300 g
- 1 soft face hammer \varnothing 35 mm
- 1 1/2" wobble extension bar 125 mm
- 1 1/2" wobble extension bar 250 mm
- 1 1/2" drive universal joint
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet \oplus
- 19 1/2" square drive hexagon sockets \odot 10÷24 - 26 - 27 - 30 - 32 mm
- 1 half-round needle nose pliers \equiv 180 mm
- 1 Extra-long needle nose pliers \bullet 160 mm
- 1 Heavy-duty diagonal cutting nippers \blacktriangleleft 160 mm
- 1 circlip pliers straight, internal \odot 180 mm
- 1 circlip pliers bent, internal \odot 170 mm
- 1 circlip pliers straight, external \bullet 175 mm
- 1 circlip pliers bent, external \bullet 175 mm

Beta N.	TR
	42
	42
	96T
	97TTX
	867PE
	867PEL
	867XZN
	867XZNL
	867TX
	867TXL
	867RTX
	8671
	8672
	1260
	1262
	1260N
	1262N
	860LP
	860PE
	860PH
	860PZ
	860TX
	860RTX
	851SR
	860/55
	862P
	892/0
	35
	1370
	1390
	920AN/125
	920AN/250
	920/25
	920/42
	920/55
	920A
	1150BM
	1166BM
	1084BM
	1032
	1034
	1036
	1038



M05 M06 VPM3



M50 M55 M86



M208 M85 M234



M83 M136 M145

5904VG/2M

059041198

Assortment recommended in combination with RSC24 - RSC24A - RSC24XL - C37 - C39
RSC24L - RSC24L-CAB - C59 - C39T - C39SM - C39MD - RSC23T - RSC28 RSC55

5904VG/2T

assortment of 99 tools in ABS thermoformed trays

► Car repairs

Quantity/Description

- 16 combination wrenches 6÷21 mm
- 5 combination wrenches 22 - 24 - 27 - 30 - 32 mm
- 19 1/2" square drive hexagon sockets ⌀ 10÷24 - 26 - 27 - 30 - 32 mm
- 5 1/2" drive, socket drivers for hexagon screws ⌀ 5 - 6 - 8 - 10 - 12 mm
- 1 1/2" drive extension bar 125 mm
- 1 1/2" drive extension bar 255 mm
- 1 1/2" drive universal joint
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet Ⓢ
- 1 slip joint pliers, slip-proof PVC coated handles 250 mm
- 1 self - locking pliers 240 mm
- 1 Heavy-duty diagonal cutting nippers ≤ 160 mm
- 1 Extra-long needle nose pliers ● 160 mm
- 1 half-round needle nose pliers ≡ 180 mm
- 1 circlip pliers straight, internal Ⓞ 180 mm
- 1 circlip pliers straight, external ● 175 mm
- 1 circlip pliers bent, internal Ⓞ 170 mm
- 1 circlip pliers bent, external ● 175 mm
- 2 flat chisels, ribbed type 100 - 200 mm
- 1 engineer's hammer 300 g
- 1 soft face hammer Ø 35 mm
- 4 screwdrivers for slotted head screws ● 3x75 - 4x100 - 5,5x150 - 6,5x150 mm
- 3 screwdrivers for cross head Phillips® screws ● PH0x60 - PH1x80 - PH2x100 mm
- 8 double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 mm
- 9 offset hexagon key wrenches Ⓞ 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
- 6 offset hexagon key wrenches Ⓞ 2 - 2,5 - 3 - 4 - 5 - 6 mm
- 6 drivers for Torx® head screws, with handles Ⓞ T10 - T15 - T20 - T25 - T27 - T30

Beta N.	TR
	42
	T05
	T06
	T80
920A	T80
920ME	T80
920/21	T80
920/22	T80
920/25	T80
920/42	T80
920/55	T80
1048N	T153
1052	T153
1084	T138
1166	T138
1150	T138
1032	T145
1036	T145
1034	T145
1038	T145
35	T234
1370	T234
1390	T234
1260	T208
1262	T208
55	T33
96/SC9	T33
96T	T52
97TTX	T55



T05 T06 T80



T153 T138 T145 T234



T208 T33 T52 T55

5904VG/2T

059041191

Assortment recommended in combination with RSC51 - RSC24 - RSC24A - RSC24XL - C37 - C39
RSC23T - C39T - RSC24L - RSC24L-CAB - C59 - RSC28 - C39SM - C39MD RSC55

5904VG/3

assortment of 132 tools

► Car repairs

Quantity/Description	Beta N.
6 Ø 2+8 mm	31/B6N
1 centre punch Ø 5 mm	32
1 flat chisels, ribbed type 200 mm	35
17 combination wrenches 6+22 mm	42
8 double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 mm	55
9 offset hexagon key wrenches ○ 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm	96N/SC9
11 offset hexagon key wrenches ○ 2+10 mm	96T/SP11
13 offset key wrenches for Torx® head screws ○ T6+T50	97TX/B13
1 Adjustable wrench 300 mm	111E
13 1/2" square drive hexagon sockets with rail ○ 10+22 mm	920A/SB13
1 1/2" drive extension bar 125 mm	920/21
1 1/2" drive extension bar 255 mm	920/22
1 1/2" drive universal joint	920/25
1 1/2" drive sliding T-handle	920/42
1 1/2" drive push-through square ratchet ⊕	920/50
6 T - handle wrenches with swivelling socket ○ 8 - 10 - 12 - 13 - 17 - 19 mm	952
1 pry bar with handle 450 mm	965
2 circlip pliers straight, internal ○ 180 - 225 mm	1032
2 circlip pliers bent, internal ○ 170 - 210 mm	1034
2 circlip pliers straight, external ● 175 - 225 mm	1036
2 circlip pliers bent, external ● 175 - 220 mm	1038
1 slip joint pliers, slip-proof PVC coated handles 250 mm	1048N
1 self - locking pliers 240 mm	1057A
1 heavy duty diagonal cutting nippers, bi-material handles, industrial finish † 200 mm	1084GBM
1 toggle lever assisted end cutting nippers † 200 mm	1092V
1 tin snips 250 mm	1112
1 electrician's scissors, straight blades	1128BMX
1 heavy duty combination pliers, bi-material handles, industrial finish = 180 mm	1150GBM
4 screwdrivers for slotted head screws ● 3x75 - 4x100 - 5,5x125 - 6,5x150 mm	1260
1 screwdrivers for slotted head screws, extra-short series ● 6,5x30 mm	1260N
2 screwdrivers for slotted head screws with hexagon bolsters ● 8x175 - 10x200 mm	1260E
3 screwdrivers for cross head Phillips® screws ⊕ PH0x100 - PH1x120 - PH2x100 mm	1262
1 screwdrivers for cross head Phillips® screws, extra - short series ⊕ PH2x30 mm	1262N
1 screwdrivers for cross head Phillips® screws with hexagon bolsters ⊕ PH3x175mm	1262E
1 screwdriver for cross head Phillips® screws, long series ⊕ PH2x400 mm	1262L
1 screwdriver for headless slotted screws, long series ● 6,5x400 mm	1264L
1 engineer's hammer 500 g	1370
1 soft face hammer Ø 45 mm	1390
1 adjustable oil filter wrench	1491
1 metric feeler gauge	1708/20
5 Set of 5 second-cut files, with handles 200 mm	1719BMA...S5
1 hacksaw frame, aluminium handle	1726BM
1 Metal pressure oil can 200 cc	1751N



5904VG/3

059041062

Assortment recommended in combination with RSC24 - RSC24A - RSC24XL - C37 - C39 with 7 - 8 drawers
RSC24L - RSC24L-CAB - C59 RSC55

5904VG/3T

assortment of 102 tools in ABS thermoformed trays

► Car repairs

Quantity/Description

- 21 combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17
18-19-20-21-22-24-27-30-32 mm
- 8 double open end wrenches 6x7-8x9-10x11-12x13-14x15
16x17-18x19-20x22 mm
- 9 offset hexagon key wrenches \odot 1,5+10 mm
- 6 offset hexagon key wrenches \odot 2-2,5-3-4-5-6 mm
- 8 T - handle wrenches with swivelling socket \odot 7-8-10-12-13-14-17-19 mm
- 19 1/2" square drive hexagon sockets \odot 10-11-12-13-14-15-16-17-18-19
20-21-22-23-24-26-27-30-32 mm
- 1 1/2" drive extension bar 125 mm
- 1 1/2" drive extension bar 255 mm
- 1 1/2" drive universal joint
- 1 1/2" drive sliding T-handle 305 mm
- 1 1/2" drive reversible ratchet ⊗
- 1 Heavy-duty diagonal cutting nippers \llcorner 160 mm
- 1 half-round needle nose pliers \equiv 180 mm
- 1 Extra-long needle nose pliers \bullet 160 mm
- 1 circlip pliers straight, internal \odot 180 mm
- 1 circlip pliers bent, internal \odot 170 mm
- 1 circlip pliers straight, external \bullet 175 mm
- 1 circlip pliers bent, external \bullet 175 mm
- 1 self - locking pliers 240 mm
- 1 slip joint pliers, slip-proof PVC coated handles 250 mm
- 7 screwdrivers for slotted head screws \bullet 2,5x50 - 3x75 - 3,5x100 - 4x125 - 5,5x100 - 5,5x150 -
6,5x150 mm
- 6 screwdrivers for cross head Phillips® screws \oplus PH0x60 - PH0x100 - PH1x80
PH1x120 - PH2x100 - PH2x150 mm
- 2 flat chisels, ribbed type 100-200 mm
- 1 engineer's hammer 300 g
- 1 soft face hammer \varnothing 35 mm
- 1 empty thermoformed tray

Beta N.	TR
42	T05-T06
55	T33
96/SC9	T33
96T	T52
952	T63
920A	T83
920/21	T83
920/22	T83
920/25	T83
920/42	T83
920/55	T83
1084BM	T137
1150BM	T137
1166BM	T137
1032	T145
1034	T145
1036	T145
1038	T145
1052	T153
1048N	T153
1260	T199
1262	T202
35	T234
1370	T234
1390	T234
VP5	



T199 T202 T83



T145 T153 T137 T234



T52 T33 T05 T06



T63 VP5

5904VG/3T

059041510

Assortment recommended in combination with C24S - C24SA - C37 - C39
C24SL - C24SL/CAB - C59 - C23ST - C39T - C28 - C39SM - C39MD RSC55

5904VG/5T

assortment of 153 tools in ABS thermoformed trays

► Car repairs

Quantity/Description

- 5 1/2" drive, socket drivers for hexagon screws ○ 5 - 6 - 8 - 10 - 12 mm
- 1 1/2" drive extension bar 125 mm
- 1 1/2" drive extension bar 255 mm
- 1 1/2" drive universal joint
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet Ⓢ
- 19 1/2" square drive hexagon sockets ○ 10÷24 - 26 - 27 - 30 - 32 mm
- 16 combination wrenches 6÷21 mm
- 5 combination wrenches 22 - 24 - 27 - 30 - 32 mm
- 8 T - handle wrenches with swivelling socket ○ 7 - 8 - 10 - 12 - 13 - 14 - 17 - 19 mm
- 1 empty thermoformed tray
- 1 circlip pliers straight, internal ○ 180 mm
- 1 circlip pliers bent, internal ○ 170 mm
- 1 circlip pliers straight, external ● 175 mm
- 1 circlip pliers bent, external ● 175 mm
- 7 screwdrivers for cross head Phillips® screws ● 2,5x50 - 3x75 - 3,5x100 - 4x125 - 5,5x100 - 5,5x150 - 6,5x150 mm
- 5 drivers for Torx® head screws, with handles ○ T25 - T27 - T30 - T40 - T45
- 6 offset hexagon key wrenches ○ 2 - 2,5 - 3 - 4 - 5 - 6 mm
- 8 double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 mm
- 9 offset hexagon key wrenches ○ 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
- 3 screwdrivers for cross head Phillips® screws ● 8x150 - 8x200 - 10x200 mm
- 2 screwdriver for slotted head screws, extra-short series ● 4x30 - 6,5x30 mm
- 6 screwdrivers for cross head Phillips® screws Ⓢ PH0x60 - PH0x100 - PH1x80 - PH1x120 - PH2x100 - PH2x150 mm
- 2 screwdrivers for cross head Phillips® screws Ⓢ PH3x150 - PH4x200 mm
- 2 screwdriver for cross head Phillips® screws, extra-short series Ⓢ PH1x30 - PH2x30 mm
- 2 flat chisels, ribbed type 100 - 200 mm
- 1 engineer's hammer 300 g
- 1 soft face hammer Ø 35 mm
- 1 half-round needle nose pliers = 180 mm
- 1 Extra-long needle nose pliers ● 160 mm
- 1 Heavy-duty diagonal cutting nippers † 160 mm
- 6 bits for Torx® head screws ○ T6÷T15
- 8 bits for Torx® head screws ○ T20÷T55
- 1 socket holder
- 1 socket holder
- 6 1/4" sockets for Torx® head screws ○ E4÷E10
- 7 1/2" sockets for Torx® head screws ○ E12÷E24
- 3 1/2" drive, socket drivers for Torx® head screws ○ T55L - T60 - T70L
- 1 slip joint pliers, slip-proof PVC coated handles 250 mm
- 1 self - locking pliers 240 mm

Beta N.	TR
920ME	T80
920/21	T80
920/22	T80
920/25	T80
920/42	T80
920/55	T80
920A	T80
42	T05
42	T06
952	T63
VP6	VP6
1032	T145
1034	T145
1036	T145
1038	T145
1290	T170
1297TX	T176
96T	T52
55	T33
96N/SC9	T33
1290	T171
1290N	T171
1292	T172
1292	T173
1292N	T173
35	T234
1370	T234
1390	T234
1150BM	T137
1166BM	T137
1084BM	T137
861TX	T112
866TX	T112
895/1	T112
895/6	T112
900FTX	T112
920FTX	T112
920TX	T112
1048N	T153
1052	T153



T80 T05 T06



T63 VP6



T145 T170 T176 T52



T33 T171 T172 T173



T234 T137 T112 T153

5904VG/5T

059041196

Assortment recommended in combination with RSC24 with 7 - 8 drawers - RSC24A with 7 - 8 drawers - RSC24XL - C37 with 7 - 8 drawers - C39 with 7 - 8 drawers - RSC24L - RSC24L-CAB - C59 - RSC23T - RSC28 - C39MD - C39SM RSC55



5905VG/1

assortment of 94 tools for car body repair shops

► Car repairs

Quantity/Description	Beta N.
1 drift punches Ø 4 mm	30
6 Ø 2 - 3 - 4 - 5 - 6 - 8 mm	31/BN
1 centre punch Ø 4 mm	32
1 flat chisels 150 mm	34
1 cape chisels, standard type 150 mm	36
17 combination wrenches 6÷22 mm	42
10 offset hexagon key wrenches \odot 1,5÷12 mm	96/B10
1 Adjustable wrenches with scales, phosphated 300 mm	111EN
12 hi-torque hexagon nut spinners, long series \odot 4÷14 mm	943BX
1 pry bar with handle 450 mm	965
1 slip joint pliers, slip-proof PVC coated handles 250 mm	1048N
1 self - locking pliers 240 mm	1052
1 adjustable self locking pliers, aluminium jaws 280 mm	1060AL
1 heavy duty diagonal cutting nippers, bi-material handles, industrial finish \nless 160 mm	1084GBM
1 construction worker's pincers 250 mm	1098PL
1 compound leverage shears, straight blades	1122
1 electrician's scissors, straight blades	1128BMX
1 heavy duty combination pliers, bi-material handles, industrial finish \nless 180 mm	1150GBM
1 screwdriver for Dzus® head screws \bullet	1201E/DZ
4 screwdrivers for slotted head screws \bullet 3x75 - 4x100 - 5,5x150 - 6,5x150 mm	1260
1 screwdrivers for slotted head screws, extra-short series \bullet 4x30 mm	1260N
2 screwdrivers for slotted head screws with hexagon bolsters \bullet 10x175 - 12x200 mm	1260E
3 screwdrivers for cross head Phillips® screws \oplus PH0x60 - PH1x80 - PH2x100 mm	1262
1 screwdrivers for cross head Phillips® screws, extra - short series \oplus PH1x30 mm	1262N
1 screwdrivers for cross head Phillips® screws with hexagon bolsters \oplus PH3x175 mm	1262E
7 drivers for Torx® head screws \odot T6 - T8 - T10 - T15 - T20 - T25 - T30	1267TX
1 curved dolly 1350 g	1303
1 toe dolly	1305
1 heel dolly	1306
1 general purpose dolly	1310
1	1314
1 curved angle spoon	1326
1 heavy duty spoon	1327
1 long double-ended spoon	1330
1 body blade holder, with blade 9"	1338A
1 extra flat chisel with hand guard	1342PM
1 body hammer	1345
1 body hammer Ø 40 mm	1357Z/45
1 engineer's hammer 300 g	1370
1 soft face hammer Ø 35 mm	1390
1 measuring tape 5 m	1692

5905VG/1

059051058

Assortment recommended in combination with C25



5905VG/2

assortment of 118 tools

► Car repairs

Quantity/Description	Beta N.
6 set of 2 drift punches, 1 centre punch, 2 flat chisels and 1 cape chisel in roll-up wallet made of polyester	38/B6N
13 combination wrenches 6+14 - 17 - 19 - 22 - 24 mm	42
13 double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 - 21x23 - 24x26 - 25x28 - 27x29 - 30x32 mm	55
3 half - moon ring wrenches 11x13 - 14x17 - 19x22 mm	83
10 offset hexagon key wrenches \odot 1,5+12 mm	96N/B10
6 drivers for Torx® head screws, with handles \odot T10 - T15 - T20 - T25 - T30 - T40	97TTX
2 1/2" drive impact sockets \odot 17 - 19 mm	720
20 1/2" square drive hexagon sockets \odot 10+24 - 26 - 27 - 28 - 30 - 32 mm	920A
1 1/2" drive extension bar 125 mm	920/21
1 1/2" drive extension bar 255 mm	920/22
1 1/2" drive universal joint	920/25
1 1/2" drive sliding T-handle	920/42
1 1/2" drive reversible ratchet \odot	920/55
8 T - handle wrenches with swivelling socket \odot 7 - 8 - 10 - 11 - 13 - 14 - 17 - 19 mm	952
1 T - handle swivel spark plug wrenches	959
1 wheel nut wrench \odot 17x19x22x \blacksquare 1/2"	979
1 circlip pliers straight, internal \odot 180 mm	1032
1 circlip pliers bent, internal \odot 170 mm	1034
1 circlip pliers straight, external \bullet 175 mm	1036
1 circlip pliers bent, external \bullet 175 mm	1038
1 slip joint pliers, slip-proof PVC coated handles 250 mm	1048N
1 self - locking pliers 240 mm	1052
1 heavy duty diagonal cutting nippers, bi-material handles, industrial finish \blacktriangle 160 mm	1084GBM
1 compound leverage shears, straight blades 250 mm	1122
1 electrician's scissors, straight blades	1128BMX
1 heavy duty combination pliers, bi-material handles, industrial finish \blacksquare 180 mm	1150GBM
1 extra-long needle knurled nose pliers, bi-material handles, industrial finish \bullet 160 mm	1166GBM
8 screwdrivers for slotted head screws \bullet 2,5x50 - 3x75 - 3,5x100 - 4x125	1260
5,5x125 - 6,5x150 - 8x200 - 10x200 mm	
2 screwdrivers for slotted head screws with hexagon bolsters \bullet 10x200 - 12x250 mm	1260E
1 screwdrivers for slotted head screws, extra-short series \bullet 6,5x30 mm	1260N
4 screwdrivers for cross head Phillips® screws \oplus PH0x60 - PH1x80 - PH2x100 - PH3x150 mm	1262
1 engineer's hammer 400 g	1370
1 soft face hammer \varnothing 35 mm	1390
1 adjustable oil filter wrench	1491
1 circuit tester 3=48 V	1498

5905VG/2

059051044

Assortment recommended in combination with C25

5908VG/2T

assortment of 214 tools in ABS thermoformed trays

► Car repairs

Quantity/Description



T05 T06 T31



T80 T145 T146



T167 T168
+96N +1771



T63 T209



T55 T111 T113 T236



T264 T234 T153 T138



T105 T106 VP6



- 16 combination wrenches 6÷21 mm
- 5 combination wrenches 22 - 24 - 27 - 30 - 32 mm
- 5 pin punches Ø 2 - 3 - 4 - 5 - 6 mm
- 1 centre punch Ø 4 mm
- 12 double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 - 21x23 - 24x26 - 27x29 - 30x32 mm
- 9 offset hexagon key wrenches Ø 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
- 5 1/2" drive, socket drivers for hexagon screws Ø 5 - 6 - 8 - 10 - 12 mm
- 1 1/2" drive extension bar 125 mm
- 1 1/2" drive extension bar 255 mm
- 1 1/2" drive universal joint
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet
- 19 1/2" square drive hexagon sockets Ø 10÷24 - 26 - 27 - 30 - 32 mm
- 1 circlip pliers straight, internal Ø 180 mm
- 1 circlip pliers bent, internal Ø 170 mm
- 1 circlip pliers straight, external Ø 175 mm
- 1 circlip pliers bent, external Ø 175 mm
- 1 circlip pliers straight, internal Ø 140 mm
- 1 circlip pliers straight, internal Ø 225 mm
- 1 circlip pliers straight, external Ø 140 mm
- 1 circlip pliers straight, external Ø 225 mm
- 9 screwdrivers for slotted head screws ● 3x75 - 3x100 - 4x100 - 4x150 - 5,5x100 - 5,5x150 - 6,5x150 - 8x150 - 10x200 mm
- 2 screwdrivers for slotted head screws, extra-short series ● 4x30 - 6,5x30 mm
- 7 screwdrivers for cross head Phillips® screws ⊕ PH0x60 - PH0x100 - PH1x80 - PH1x120 - PH2x100 - PH2x150 - PH3x150 mm
- 2 screwdrivers for cross head Phillips® screws, extra - short series ⊕ PH1x30 - PH2x30 mm
- 8 T - handle wrenches with swivelling socket ○ 7 - 8 - 10 - 12 - 13 - 14 - 17 - 19 mm
- 2 screwdriver for cross head Phillips® screws, long series ⊕ PH1x400 - PH2x400 mm
- 3 screwdriver for headless slotted screws, long series ● 3x300 - 4x400 - 5x400 mm
- 6 drivers for Torx® head screws, with handles ○ T10-T15-T20-T25-T27-T30
- 12 1/2" drive impact sockets ○ 10-13-17-18-19-21-22-24-27-30-32 mm
- 1 1/2" drive impact extension bar 125 mm
- 3 ○ 17-19-21
- 5 1/2" socket drivers for hexagon screws ○ 5L - 6L - 7L - 8L - 10L
- 4 1/2" drive, socket drivers for Torx® head screws ○ T40L - T45L - T55L - T70L
- 3 1/2" socket drivers with XZN® profile ○ M6L - M8L - M12L
- 5 second cut files 200 mm
- 1 adjustable oil filter wrench 110 mm
- 1 square oil drain plug socket ■ 10 mm
- 7 male hexagon oil drain plug sockets ○ 8-9-10-11-12-14-17 mm
- 4 male square oil drain plug sockets ○ 8-9,5-12-13 mm
- 1 male triangular oil drain plug socket Δ
- 1 male oil drain plug socket with XZN® profile ○
- 1 oil plug wrenches
- 2 flat chisels, ribbed type 100 - 200 mm
- 1 engineer's hammer 300 g
- 1 soft face hammer Ø 35 mm
- 1 slip joint pliers, slip-proof PVC coated handles 250 mm
- 1 self - locking pliers 240 mm
- 1 half-round needle nose pliers = 180 mm
- 1 Extra-long needle nose pliers ● 160 mm
- 1 Heavy-duty diagonal cutting nippers † 160 mm
- 11 3/4" square drive hexagon socket ○ 22-24-27-30-32-34-36-38-41-46-50 mm
- 1 3/4" drive extension bar 200 mm
- 1 3/4" drive extension bar 380 mm
- 1 3/4" drive sliding T - handle 450 mm
- 1 3/4" drive reversible ratchet
- 1 empty thermoformed tray
- 4 offset hexagon key wrenches Ø 13-14-17-19 mm
- 1 Adjustable wrench 300 mm
- 1 pry bar with handle
- 1 tin snips 250 mm
- 1 electrician's scissors, straight blades
- 1 engineer's hammer 1000 g
- 1 metric feeler gauge
- 1 telescopic magnet with flexible head
- 1 telescopic joint inspection mirror
- 1 three - cutting edges scraper 200 mm
- 1 hacksaw frame, aluminium handle 440 mm
- 1 Steel wire brush
- 1 Metal pressure oil can 200 cl
- 1 snap - off blade utility knife

Beta N.	TR
42	T05
42	T06
31	T31
32	T31
55	T31
96N/SC9	T31
920ME	T80
920/21	T80
920/22	T80
920/25	T80
920/42	T80
920/55	T80
920A	T80
1032	T145
1034	T145
1036	T145
1038	T145
1032	T146
1032	T146
1036	T146
1036	T146
1260	T167
1260N	T167
1262	T168
1262N	T168
952	T63
1262L	T209
1264L	T209
97TTX	T55
720	T111
720/21	T111
720LC	T111
920PE	T113
920TX	T113
920XZN	T113
1719BMA8/S5	T236
1491	T264
1494	T264
1494E	T264
1494Q	T264
1494T	T264
1494XZN	T264
1496/C	T264
35	T234
1370	T234
1390	T234
1048N	T153
1052	T153
1150	T138
1166	T138
1084	T138
928A	T105
928/21	T106
928/22	T106
928/42	T106
928/55	T106
VP6	VP6
96N	
111E	
965	
1112	
1128BMX	
1370	
1708/20	
1712	
1715	
1717B	
1726	
1737NX	
1751N	
1771	

5908VG/2T

059081017

Assortment recommended in combination with RSC28



MB12



MB39



MB46

5935VG/1MB

assortment of 98 tools for tool chest C35, in EVA foam trays

► Car repairs

Quantity/Description

- 21 combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-24-27-30-32 mm
- 8 double open end wrenches 6x7-8x9-10x11-12x13-14x15-16x17-18x19-20x22 mm
- 1 slip joint pliers, slip-proof PVC coated handles 250 mm
- 4 screwdrivers for slotted head screws ● 3x75-4x100-5x125-6,5x150 mm
- 3 screwdrivers for cross head Phillips® screws ⊕ PH0x60-PH1x80--PH2x100 mm
- 6 drivers for Torx® head screws ⊖ T8-T10-T15-T20-T25-T30
- 9 ball head offset hexagon key wrenches ○
- 6 offset hexagon key wrenches ○ 2-2,5-3-4-5-6
- 1 self - locking pliers 240 mm
- 19 1/2" square drive hexagon sockets ○ 10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-26-27-30-32 mm
- 1 1/2" drive extension bar 125 mm
- 1 1/2" drive extension bar 250 mm
- 1 1/2" drive universal joint
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet ⊗
- 5 1/2" socket drivers for hexagon screws ○ 5-6-8-10-12 mm
- 1 circlip pliers straight, internal ○ 180 mm
- 1 circlip pliers bent, internal ○ 170 mm
- 1 circlip pliers straight, external ● 175 mm
- 1 circlip pliers bent, external ● 175 mm
- 1 flat chisels, ribbed type 200 mm
- 1 Heavy-duty diagonal cutting nippers † 160 mm
- 1 half-round needle nose pliers = 180 mm
- 1 Extra-long needle nose pliers ● 160 mm
- 1 engineer's hammer 500 g
- 1 soft face hammer 35 mm

Beta N.	TR
42	MB12
55	MB12
1048N	MB12
1260	MB46
1262	MB46
1267TX	MB46
96BPC/SC9	MB46
96T	MB46
1052	MB46
920A	MB39
920/21	MB39
920/22	MB39
920/25	MB39
920/42	MB39
920/55	MB39
920PE	MB39
1032	MB39
1034	MB39
1036	MB39
1038	MB39
35	MB39
1084BM	MB39
1150BM	MB39
1166BM	MB39
1370	MB39
1390	MB39

5935VG/1MB

059351321

Assortment recommended in combination with C35

5940SBK

assortment of 125 tools

► Motorcycle repairs

Quantity/Description

- 1 drift punches Ø 2 mm
- 1 centre punch Ø 4 mm
- 1 flat chisels 125 mm
- 10 combination wrenches 6 - 7 - 8 - 10 - 11 - 12 - 13 - 14 - 17 - 19 mm
- 6 double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 mm
- 9 offset hexagon key wrenches ○ 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
- 1 ZERO-RESET click-type torque wrenches ⊗ 3/8", 10÷50 Nm
- 54 assortment of 52 hexagon bits, 10 mm, and 2 accessories
- 17 assortment of 12 sockets and 5 accessories
- 1 adaptor, 1/2" female and 3/8" male drives
- 2 spark plug socket ○ 14 - 16 mm
- 1 extra - long nose pliers ● 283 mm
- 2 circlip pliers straight, internal ○ 140 - 180 mm
- 1 circlip pliers straight, external ● 140x1,3 mm
- 1 diagonal cutting nippers, slip-proof double layer PVC coated handles, industrial finish † 160 mm
- 1 electrician's scissors, straight blades
- 1 heavy duty combination pliers, slip-proof double layer PVC coated handles, industrial finish = 180 mm
- 1 screwdriver for Dzuz® head screws ●
- 4 screwdriver for slotted head screws ● 3x75 - 4x100 - 5,5x100 - 6,5x150 mm
- 3 screwdriver for cross head Phillips® screws ⊕ PH0x60 - PH1x80 - PH2x100 mm
- 1 circuit testing screwdriver ●
- 1 engineer's hammer 300 g
- 1 adjustable oil filter wrench
- 1 metric feeler gauge
- 1 mini hacksaw frame
- 1 Brass wire brush
- 1 plastic oil can 250 cc

Beta N.
30
32
34
42
55
96/SC9
666/5
867/C52
920A/C12X
910/16
956C
1009L/A
1032
1036
1082G
1128BM
1150G
1201E/DZ
1201E
1202E
1254
1370
1491
1708/13
1725CR
1737
1754

5940SBK

059401082

Assortment recommended for use with items C41S - C41H - C42S - C42H - C42S - C41S

5941VU/M

assortment of 64 tools for trolley C41H, in EVA foam trays

► Universal use

Quantity/Description

- 16 combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17-18-19-21-22 mm
- 9 offset hexagon key wrenches \odot
- 1 measuring tape 5 m
- 19 1/2" square drive hexagon sockets \odot 10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-26-27-30-32 mm
- 1 1/2" drive universal joint
- 1 1/2" drive sliding T-handle
- 1 1/2" drive reversible ratchet \oplus
- 2 1/2" wobble extension bar 125-250 mm
- 1 Adjustable wrench 250 mm
- 1 slip joint pliers, slip-proof PVC coated handles 250 mm
- 1 diagonal cutting nippers, bi-material handles, industrial finish \angle 160 mm
- 1 electrician's scissors, straight blades 145 mm
- 1 heavy duty combination pliers, bi-material handles, industrial finish \equiv 180 mm
- 1 extra-long needle knurled nose pliers, bi-material handles, industrial finish \bullet 160 mm
- 3 screwdrivers for slotted head screws \bullet 3,5x100-5,5x125-6,5x150 mm
- 3 screwdrivers for cross head Phillips® screws \oplus PH0-PH1-PH2
- 1 engineer's hammer 300 g
- 1 snap - off blade utility knife 18 mm

Beta N.	TR
42	MC12
96/SC9	MC12
1692/5	MC12
920A	MC21
920/25	MC21
920/42	MC21
920/55	MC21
920AN	MC21
111E	
1048N	
1082GBM	
1128BMX	
1150GBM	
1166GBM	
1260	
1262	
1370	
1771	



MC21



MC12



5941VU/M

059411002

Assortment recommended in combination with C41H

Beta

5945VUM

assortment of 199 tools in EVA foam trays

► Universal use

Quantity/Description

- 21 combination wrenches 6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-24-27-30-32 mm
- 9 ball head offset hexagon key wrenches \odot 1,5-2-2,5-3-4-5-6-8-10 mm
- 1 socket holder \odot 1/4 - \square 1/4
- 1 socket holder \odot 1/4 - \square 3/8
- 1 socket holder \odot 5/16 - \square 1/2
- 13 1/4" hexagon sockets \odot 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm
- 9 hexagon hand sockets, long series \odot 5-6-7-8-9-10-11-12-13 mm
- 5 1/4" socket drivers for hexagon screws \odot 3-4-5-6-7 mm
- 4 1/4" socket drivers for slotted head screws \bullet 0,8x4-1x5,5x1,2x6,5-1,2x8 mm
- 4 1/4" socket drivers for cross head Phillips® screws \oplus PH1-PH2-PH3-PH4
- 7 socket drivers for Torx® head screws \odot T10-T15-T20-T25-T27-T30-T40
- 1 adaptor, 1/4" female and 3/8" male drives \square 1/4 - \blacksquare 3/8
- 1 1/4" drive extension bar 50 mm
- 1 1/4" drive extension bar 100 mm
- 1 1/4" drive extension bar 150 mm
- 1 1/4" drive universal joint
- 1 1/4" drive spinner handle 176 mm
- 1 1/4" drive swivel T-handle 115 mm
- 1 1/4" reversible ratchet \oplus 125 mm
- 17 3/8" hexagon hand sockets \odot 6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22 mm
- 1 adaptor, 3/8" female and 1/4" male drives \square 3/8 - \blacksquare 1/4
- 1 adaptor, 1/2" female and 3/8" male drives \square 3/8 - \blacksquare 1/2
- 1 3/8" extension bar 125 mm
- 1 3/8" extension bar 250
- 1 3/8" drive universal joint
- 1 3/8" drive sliding T - handle 210 mm
- 1 3/8" drive reversible ratchet \oplus 200 mm
- 21 1/2" square drive hexagon sockets \odot 8-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-26-27-28-30-32 mm
- 1 adaptor, 1/2" female and 3/8" male drives \square 1/2 - \blacksquare 3/8
- 1 1/2" drive universal joint
- 1 1/2" wobble extension bar 125 mm
- 1 1/2" wobble extension bar 250 mm
- 1 1/2" drive sliding T-handle 305 mm
- 1 1/2" drive reversible ratchet \oplus 275 mm
- 3 3/8" square drive spark plug sockets \odot 16 mm (5/8")-17,8 (11/16")-20,8 (13/16")
- 6 screwdriver for slotted head screws \bullet 0,4x2,5x50-0,5x3x75-0,8x4x100-1,0x5,5x125-1,2x6,5x150-1,2x8x200 mm
- 1 screwdriver for slotted head screws, extra-short series \bullet 0,8x4x30 mm
- 4 screwdriver for cross head Phillips® screws \oplus PH0x60-PH1x80PH2x100PH3x150 mm
- 1 screwdriver for cross head Phillips® screws, extra-short series \oplus PH1x30 mm
- 12 screwdrivers for Torx® head screws, with handles \odot T06-T07-T08-T09-T10-T15-T20-T25-T27-T30-T40-T45
- 1 mains testing screwdriver \bullet 0,5x3,5x100 mm
- 1 circlip pliers straight, internal \odot 180 mm
- 1 circlip pliers bent, internal \odot 170 mm
- 1 circlip pliers straight, external \bullet 175 mm
- 1 circlip pliers bent, external \bullet 175 mm
- 1 slip joint pliers, slip-proof PVC coated handles 250 mm
- 1 self - locking pliers 240 mm
- 1 self - locking pliers 240 mm
- 1 Diagonal cutting nippers ∇ 160 mm
- 1 construction worker's pincers 220 mm
- 1 electrician's scissors, straight blades
- 1 half-round needle nose pliers \equiv 180 mm
- 1 Extra-long needle nose pliers \bullet 160 mm
- 3 drift punches \varnothing 2-3-4 mm
- 6 pin punches \varnothing 2-3-4-5-6-8 mm
- 1 centre punch \varnothing 4 mm
- 1 flat chisels 150 mm
- 2 flat chisels, ribbed type 200-250 mm
- 1 cape chisels, standard type 125 mm
- 1 engineer's hammer 500 g
- 1 soft face hammer \varnothing 35 mm
- 1 measuring tape 3 m
- 1 telescopic magnet with flexible head
- 1 second-cut square files 200 mm
- 1 second-cut triangular files 200 mm
- 1 second-cut flat files 200 mm
- 1 second-cut half-round files 200 mm
- 1 second-cut round files 200 mm
- 1 Steel wire brush
- 1 snap - off blade utility knife

Beta N.	TR
42	MM11
96BPC/SC9	MM11
895/1	MM105
895/3	MM105
895/6	MM105
900	MM105
900L	MM105
900ME	MM105
900LP	MM105
900PH	MM105
900TX	MM105
900/16	MM105
900/20	MM105
900/20L	MM105
900/21	MM105
900/25	MM105
900BG/30	MM105
900/42	MM105
900/65	MM105
910A	MM105
910/15	MM105
910/16	MM105
910/21	MM105
910/22	MM105
910/25	MM105
910/42	MM105
910/55	MM105
920A	MM105
920/15	MM105
920/25	MM105
920AN	MM105
920AN	MM105
920/42	MM105
920/55	MM105
956E	MM105
1201E	MM210
1201EN	MM210
1202E	MM210
1202EN	MM210
1207E/TX	MM210
1253	MM210
1032	MM129
1034	MM129
1036	MM129
1038	MM129
1048N	MM129
1052	MM129
1052	MM129
1082BM	MM129
1098	MM129
1128BM	MM129
1150BM	MM129
1166BM	MM129
30	MM230
31	MM230
32	MM230
34	MM230
35	MM230
36	MM230
1370	MM230
1390	MM230
1692	MM230
1712TF	MM230
1719BMA...Q	MM230
1719BMA...T	MM230
1719BMA...P	MM230
1719BMA...M	MM230
1719BMA...R	MM230
1737NX	MM230
1771	MM230



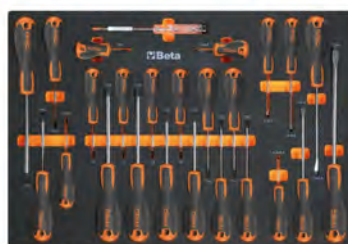
MM11



MM105



MM129



MM210



MM230

5945VUM

059451011

Assortment recommended in combination with item C45



5954VG

assortment of 138 tools

► Car repairs

Quantity/Description	Beta N.
5 pin punches Ø 2-3-4-5-6 mm	31
1 centre punch Ø 4 mm	32
1 flat chisels 125 mm	34
18 combination wrenches 6÷22 - 24 mm	42
8 double open end wrenches 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 mm	55
3 double ended offset ring wrenches 12x13 - 14x15 - 17x19 mm	90
13 offset hexagon key wrenches Ø 2÷10 - 12 mm	96
4 1/2" drive impact sockets Ø 17 - 19 - 21 - 22 mm	720
20 1/2" square drive hexagon sockets Ø 10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-26-27-28-30-32 mm	920A
1 1/2" drive extension bar	920/21
1 1/2" drive extension bar	920/22
1 1/2" drive universal joint	920/25
1 1/2" drive sliding T-handle	920/42
1 1/2" drive reversible ratchet	920/55
3 hi-torque hexagon nut spinners, long series Ø 8 - 10 - 13 mm	943BX
10 T - handle wrenches with swivelling socket Ø 6 - 7 - 8 - 10 - 11 - 12 - 13 - 14 - 17 - 19 mm	952
3 spark plug socket Ø 16 - 17,8 - 20,8 mm	956C
1 pry bar	964
1 circlip pliers straight, internal	1032
1 circlip pliers bent, internal	1034
1 circlip pliers straight, external	1036
1 circlip pliers bent, external	1038
1 slip joint pliers, slip-proof PVC coated handles 250 mm	1048N
1 self - locking pliers 240 mm	1052
1 adjustable self locking pliers, long jaws 175 mm	1058
1 Diagonal cutting nippers 160 mm	1082BM
1 electrician's scissors, straight blades	1128BMX
1 half-round needle nose pliers 180 mm	1150BM
1 Extra-long needle nose pliers 160 mm	1166BM
1 circuit testing screwdriver 6÷24V	1254
1 screwdrivers for slotted head screws 8 x 200 mm	1260
1 screwdrivers for slotted head screws, extra-short series 6,5x30 mm	1260N
1 screwdrivers for cross head Phillips® screws 8 x 150 mm	1262
1 screwdrivers for cross head Phillips® screws, extra - short series PH2x30 mm	1262N
5 drivers for Torx® head screws T8 - T10 - T15 - T20 - T25	1267TX
8 set of screwdrivers	1263/D8
1 engineer's hammer 300 g	1370
1 dead blow hammer Ø 35 mm	1392
1 brake spring pliers 210 mm	1470
1 crimping pliers for non insulated terminals	1603
1 measuring tape 5 m	1692
1 metric feeler gauge	1708/20
1 flexible magnetic pick-up tool 1,8 kg	1712E/2
6 needle files 160 mm	1720/B6
1 plastic oil can 150 cc	1754

5954VG

059541054

Assortment recommended in combination with C54VG



5957VG

assortment of 174 tools

► Car repairs

Quantity/Description	Beta N.
6 pin punches Ø 2 - 3 - 4 - 5 - 6 - 8 mm	31/SP6
6 2 drift punches, 1 centre punch, 3 flat chisels with metal holder	38/SP6
17 combination wrenches 6-7-8-10-11-12-13-14-15-16-17-19-21-22-24-27-30 mm	42
12 double open end wrenches 6x7 ÷ 30x32 mm	55/S12X
8 offset hexagon key wrenches 2 ÷ 10 mm	96T/S8
1 offset hexagon key wrenches Ø 2,5 ÷ 12 mm	96N/G7
8 offset key wrenches, for Torx® head screws ⌘ T9 ÷ T40	97TX/SC8
5 offset key wrenches with XZN® profile Ø M5 ÷ M12	98XZN/B5
1 Adjustable wrench 250 mm	111E
1 ZERO-RESET click-type torque wrenches ⌘ 1/2", 40÷200 Nm	666/20
13 1/2" square drive hexagon sockets with rail Ø 10÷22 mm	920A/SB13
8 1/2" square drive hexagon sockets with rail Ø 23÷32 mm	920A/SB8
4 1/2" socket drivers for slotted head screws ● 1,2x6,5 - 1,2x8 - 1,6x9 - 2x12 mm	920LP
3 1/2" socket drivers for Phillips® screws ⌘ PH2 - 3 - 4	920PH
1 1/2" drive extension bar 125 mm	920/21
1 1/2" drive extension bar 255 mm	920/22
1 1/2" drive universal joint	920/25
1 1/2" drive sliding T-handle	920/42
1 1/2" drive reversible ratchet ⌘	920/55
2 1/2" drive impact sockets Ø 17 - 19 mm	720
10 T - handle wrenches with swivelling socket Ø 7 - 8 - 10 - 11 - 12 - 13 - 14 - 15 - 17 - 19 mm	952
3 T - handle swivel spark plug wrenches 14 - 16 - 20,8 mm	959
1 pry bar	963
1 wheel nut wrench Ø 1/2" - 17 - 19 - 22 mm	979
2 circlip pliers straight, internal Ø 140 - 180 mm	1032
2 circlip pliers bent, internal Ø 130 - 170 mm	1034
2 circlip pliers straight, external ● 140x1,3 - 175 mm	1036
2 circlip pliers bent, external ● 135x1,3 - 175 mm	1038
1 slip joint pliers, slip-proof PVC coated handles 250 mm	1048N
1 self - locking pliers 240 mm	1052
1 Diagonal cutting nippers ≤ 160 mm	1082BM
1 Heavy-duty diagonal cutting nippers ≤ 160 mm	1084BM
1 toggle lever assisted end cutting nippers ≤ 180 mm	1092V
1 tin snips 250 mm	1112
1 electrician's scissors, straight blades	1128BMX
1 half-round needle nose pliers = 180 mm	1150BM
1 Extra-long needle nose pliers ● 160 mm	1166BM
1 Extra-long bent needle nose pliers ● 200 mm	1168BM
2 screwdrivers for slotted head screws ● 8x200 - 10x200 mm	1260
1 screwdrivers for cross head Phillips® screws ⌘ PH3x150 mm	1262
8 set of screwdrivers	1263/D8
2 engineer's hammer 300 - 600 g	1370
1 soft face hammer Ø 35 mm	1390
11 roller stud extractors M5÷M16 mm	1433/C11
1 adjustable oil filter wrench	1491
1 circuit tester	1498
1 measuring tape 5 m	1692
1 metric feeler gauge	1708/20
1 flexible magnetic pick-up tool 1,8 kg	1712E/2
1 two cutting edges scraper 200 mm	1717A
1 three - cutting edges scraper 200 mm	1717B
5 second cut files 200 mm	1719BMA8/S5
1 hacksaw frame, aluminium handle	1725
1 metal oil can 200 cc	1751
1 snap - off blade utility knife	1771
1 sliding gauge	1650

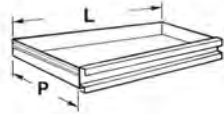
5957VG

059571007

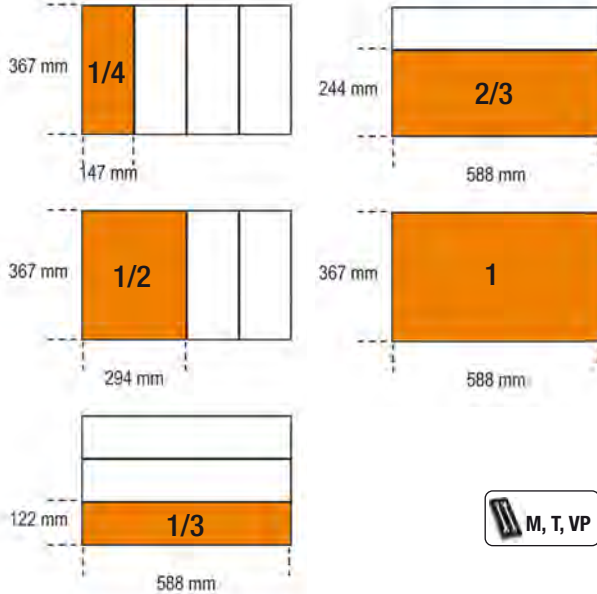
Assortment recommended for use with items C57S A - C57S B - C57SP - C55PS - C55PSE

SOFT MODULES

Assortment of tools in thermoformed trays,
designed for roller cabs



RSC23T
RSC24
RSC24A
RSC24AXL
RSC24L/7
RSC24L-CAB
RSC28
C30M
C37
C37A
C39
C39T
C39MD
C39SM
RSC51
C57S
C59
RSC55



533÷543
549÷558

M, T, VP

M01



42 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15
- 16 - 17 - 18 - 19 - 20 - 21 - 22 - 24 - 27
- 30 - 32 - 36 mm

4,5 kg



M01 1 024500001
MV10 1 024510010

M02



42 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15
- 16 - 17 - 18 - 19 - 20 - 21 - 22 - 23 - 24
- 25 - 26 - 27 - 28 - 29 - 30 - 32 mm

6,3 kg



M02 1 024500002
MV02 1 024510002

M05



42 6-7-8-9-10-11-12
13-14-15-16-17
18-19-20-21 mm

1,5 kg



M05 1 024500005
MV15 1 024510015

M06



42 22-24-27-30-32 mm

2,1 kg



M06 1 024500006
MV16 1 024510016

M13



42SLIM 8-10-11-12
13-14-15-16-17
18-19 mm

1,2 kg



M13 1 024500013
MV13 1 024510013

M25



42 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 -
16 - 17 - 18 - 19 - 21 - 22 - 24 - 27 mm
90 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17
- 18x19 mm
123Q1/4
123Q3/8
123Q1/2
142 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17
- 18 - 19 mm

5,1 kg



M25 1 024500025
MV25 1 024510873

M30



55 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17
- 18x19 - 20x22 - 21x23 - 24x27 - 30x32
mm
90 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17
- 18x19 - 20x22 - 21x23 - 24x27 - 30x32
mm
96BPC/SC9 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm

4,2 kg



M30 1 024500030
MV30 1 024510030

Beta

M31

27



42AS 1/4 - 9/32 - 5/16 - 3/8 - 7/16 - 1/2 - 9/16
- 19/32 - 5/8 - 11/16 - 3/4 - 13/16 - 7/8 -
15/16 - 1 - 1.1/16 - 1.1/8 - 1.1/4
96BPI/AS-SC9 1/16 - 3/32 - 1/8 - 5/32 - 3/16 - 7/32 - 1/4
- 5/16 - 3/8

4,5 kg



M31 1 024500031
MV31 1 024510031

M33

17



55 6x7-8x9-10x11
12x13-14x15
16x17-18x19
20x22 mm
96/SC9 1,5+10 mm

1,1 kg



M33 1 024500033
MV33 1 024510033

M38

4



55 21x23-24x26
27x29-30x32 mm

1,7 kg



M38 1 024500038
MV38 1 024510038

M39

36



31 2-3-4-5-6-8 mm
32 4 mm
55 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17
- 18x19 - 20x22 - 21x23 - 24x26 - 25x28
- 27x29 - 30x32 mm
96/SC12 2 - 2,5 - 3 - 3,5 - 4 - 4,5 - 5 - 6 - 7 - 8 - 9
- 10 mm
96 12-14-17-19 mm

5,7 kg



M39 1 024500039
MV39 1 024510039

M40

7



90 6x7-8x9-10x11
12x13-14x15
16x17-18x19 mm

810 g



M40 1 024500040
MV40 1 024510040

M44

12



141 8-9-10-11-12
13-14-15-16
17-18-19 mm

1,3 kg



M44 1 024500044
MV44 1 024510044

M45

12



142 8-9-10-11-12
13-14-15-16
17-18-19 mm

1,3 kg



M45 1 024500045
MV45 1 024510045

M46

12



142SN 8-9-10-11-12
13-14-15-16
17-18-19 mm

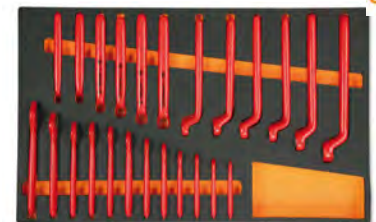
1,4 kg



M46 1 024500046
MV46 1 024510046

M49

24



52MQ 7 - 8 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17
- 19 - 22 mm
89MQ 7 - 8 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17
- 19 - 22 mm

3,3 kg



M49 1 024500049
MV49 1 024510049

M50

8



96T 2-2,5-3-4-5
6-7-8 mm

1,1 kg



M50 1 024500050
MV50 1 024510051

M52



○96T 2,5-3-4-5-6 mm



330 g



M52 1 024500052
MV52 1 024510052

M53



○96TBP 2,5-3-4-5-6 mm



350 g



M53 1 024500053
MV52 1 024510052

M55



○97TTX T10-T15-T20-T25-T30



330 g



M55 1 024500055
MV55 1 024510055

Beta

Quality Tools

M60



○96T 2 - 2,5 - 3 - 4 - 5 - 6 - 7 - 8 - 10 mm
○97BTX/SC8 T9 - T10 - T15 - T20 - T25 - T27 - T30 - T40
○944BX 5-6-7-8-10-13 mm

1,9 Kg



M60 1 024500060
MV60 1 024510060

M62



97TTX T10 - T15 - T20 - T25 - T27 - T30 - T40 - T45 - T50
1032 180 mm
1034 170 mm
1036 175 mm
1038 175 mm
1177BM 140 mm
1188BM 125 mm
1257LP 2-2,5-3-3,5 mm
1257PH 0-00

2,3 kg



M62 1 024500875
MV62 1 024510875

M63



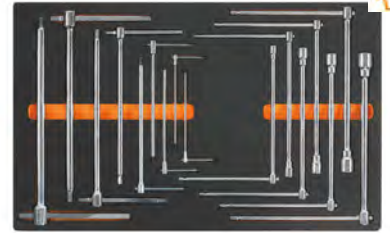
○952 7 - 8 - 10 - 12 - 13 - 14 - 17 - 19 mm

3,4 kg



M63 1 024500063
MV63 1 024510063

M65



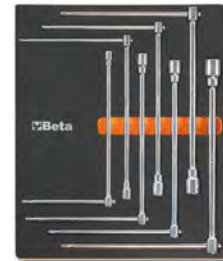
950 8 - 10 - 12 - 13 - 14 - 17 - 19 mm
951 2,5 - 3 - 4 - 5 - 6 - 8 - 10 - 12 - 14 mm

3,6 Kg



M65 1 024500065
MV65 1 024510065

M67



○950 7-8-10-12-13-17 mm



1,8 kg



M67 1 024500067
MV67 1 024510067

M69



○951 2,5-3-4-5-6-8-10-12-14 mm



1,8 kg



M69 1 024500069
MV69 1 024510069

M75



○933 7-8-9-10-11-12-13-14-15-16-17-18-19-21-22-24 mm

5,5 kg



M75 1 024500075
MV75 1 024510075

Beta

M78

17



80 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 mm

920/36A

965 450 mm

1052 240 mm

1058 175 mm

1481PL/A

1481PL/B

1481PL/C

1650 150 mm

1708/20

1716P

4,4 kg



M78	1	024500878
MV77	1	024510876

M79

6



80 8x9 - 10x11 - 12x13 - 14x15 16x17 - 18x19 mm

1,3 kg



M79	1	024500079
MV79	1	024510079

M82

29



- 920A 10-11-12-13-14 - 15-16-17-18-19 - 20-21-22-23-24 - 26-27-30-32 mm
- 920ME 5-6-8-10-12 mm
- 920AN/125 125 mm
- 920AN/250 250 mm
- 920/25 255 mm
- 920/42 305 mm
- ⊕ 920/55

4,1 kg

12"



M82	1	024500082
MV82	1	024510082

M83

24



- 920A 10-11-12-13-14 - 15-16-17-18-19 - 20-21-22-23-24 - 26-27-30-32 mm
- 920AN/125 125 mm
- 920AN/250 250 mm
- 920/25 255 mm
- 920/42 305 mm
- ⊕ 920/55

3,7 kg

12"



M83	1	024500083
MV83	1	024510083

M85

45



- 851SR 230 mm
- 860LP 0,5x3 - 0,6x4,5 - 0,8x5,5 - 1x5,5 - 1,2x6,5 mm
- 860PE 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
- ⊕ 860PH PH0 - PH1 - PH2 - PH3 - PH4
- ⊕ 860PZ PZ1 - PZ2 - PZ3 - PZ4
- ⊕ 860TX T6 - T7 - T8 - T9 - T10 - T15 - T20 - T25 - T27 - T30 - T40
- ⊕ 860RTX T9 - T10 - T15 - T20 - T25 - T27 - T30 - T40
- 860/55 100 mm
- 882P 80 mm
- 892 ■ 1/4 - □ 1/4

450 g

1/4"



M85	1	024500085
MV85	1	024510085

M86

46



- 867PE 4-5-6-7-8-10-12 mm
- 867PE/L 4-5-6-7-8-10-12 mm
- 867XZN 5-6-8-10-12 mm
- 867XZN/L 5-6-8-10-12 mm
- ⊕ 867TX T20 - T25 - T30 - T40 - T45 - T50 - T55
- ⊕ 867TX/L T25 - T30 - T40 - T45 - T50 - T55
- ⊕ 867RTX T20 - T25 - T30 - T40 - T45 - T50 - T55
- 867/1
- 867/2

1,4 kg

10"



M86	1	024500086
MV86	1	024510086

M91

25



- 900 4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 mm
- 900ME 2,5-3-4-5-6-8 mm
- 900/20 50 mm
- 900/21 150 mm
- 900/25 □ 1/4 - ■ 1/4
- 900BG/30
- 900/42
- ⊕ 900/55

560 g

1/4"



M91	1	024500091
MV90	1	024510090

M92

22



- 910A 6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22 mm
- 910/21 125 mm
- 910/22 250 mm
- 910/25
- 910/42
- ⊕ 910/55

1,5 kg

3/8"



M92	1	024500092
MV92	1	024510092

M94

26



- 900AS/L 3/16 - 7/32 - 1/4 - 9/32 - 5/16 - 11/32 - 3/8 - 7/16 - 1/2 - 9/16
- 900AS 3/16 - 7/32 - 5/32 - 1/4 - 9/32 - 5/16 - 11/32 - 3/8 - 7/16 - 1/2 - 9/16
- 900AN 50-100mm
- 900/25
- ⊕ 900/55
- 900/42

930 g

1/4"



M94	1	024500094
MV94	1	024510094

M96

22



- 920A/AS 3/8 - 7/16 - 1/2 - 9/16 - 19/32 - 5/8 - 11/16 - 3/4 - 25/32 - 13/16 - 7/8 - 15/16 - 1 - 1.1/16 - 1.1/18 - 1.3/16 - 1.1/4
- 920/25
- 920AN 125-250mm
- 920/42
- ⊕ 920/55

3,8 kg

12"



M96	1	024500096
MV96	1	024510096

M100

98



- 895/1
- 895/3
- 895/6
- 900 4- 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 mm
- 900L 5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 mm
- 900ME 3-4-5-6-7 mm
- 900LP 0,8x4 - 1x5,5 - 1,2x6,5 - 1,2x8 mm
- ⊕ 900PH PH1-PH2-PH3-PH4
- ⊕ 900TX T10 - T15 - T20 - T25 - T27 - T30 - T40
- 900/20 50 mm
- 900/20L 100 mm
- 900/21 150 mm
- 900/25
- 900BG/30
- 900/42
- ⊕ 900/55
- 920A 8-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-26-27-28-30-32 mm
- 920/15
- 920/25
- 920AN/125 125 mm
- 920AN/250 250 mm
- 920/42
- ⊕ 920/55
- ⊕ 920FTX 10 - 12 - 14 - 16 - 18 - 20 - 22 - 24 mm
- 920AL 10 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 21 - 22

6,7 Kg

14" 12"



M100	1 024500100
MV100	1 024510100

M105

116



- 900 4- 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 mm
- 900L 5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 mm
- 96BPC/SC9 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
- 895/1
- 895/3
- 895/6
- 900ME 3-4-5-6-7 mm
- 900LP 0,8x4 - 1x5,5 - 1,2x6,5 - 1,2x8 mm
- ⊕ 900PH PH1-PH2-PH3-PH4
- ⊕ 900TX T10 - T15 - T20 - T25 - T27 - T30 - T40
- 900/16 □ 1/4 - ■ 3/8
- 900/... 50-100-150 mm
- 900/25
- 900BG/30
- 900/42
- ⊕ 900/55
- 910A 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 mm
- 910/15 □ 3/8 - ■ 1/4
- 910/16 □ 3/8 - ■ 1/2
- 910/21 125 mm
- 910/22 250 mm
- 910/25
- 910/42
- ⊕ 910/55
- 920A 8 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 23 - 24 - 26 - 27 - 28 - 30 - 32 mm
- 920/15 □ 1/2 - ■ 3/8
- 920/25
- 920AN 125 - 250 mm
- 920/42
- ⊕ 920/55
- 956E 16-17,8-20,8 mm

7,7 kg

14" 38" 12"



M105	1 024500871
MV105	1 024510871

M108

27



- 910MQ/PE 4-5-6-8 mm
- 910MQ/B 7 - 8 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 19 mm
- ⊕ 910MQ/TX T15 - T20 - T25 - T27 - T30 - T40
- 910MQ/XZN 8-10 mm
- 910MQ/21 125 mm
- 910MQ/22 250 mm
- 910MQ/T
- 910MQ/55

2,7 kg



M108	1 024500108
MV108	1 024510108

M110

36



- ⊕ 850MQ
- ⊕ 860TX/A10
- 920MQ/A 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 mm
- 920MQ/PE 5-6-8-10-12 mm
- 920MQ/21 125 mm
- 920MQ/22 250 mm
- 920MQ/55A
- 943MQ 6-7-8-10 mm

3,1 kg



M110	1 024500110
MV110	1 024510110

M112

32



- ⊕ 861TX ● 1/4-T6+T15
- ⊕ 866TX ● 5/16-T20+T55
- 895/1 ○ 1/4x□1/4
- 895/6 ○ 5/16x□1/2
- 900FTX □ 1/4-E4+E10
- 920FTX □ 1/2-E12+E24
- 920TX □ 1/2-T55L-T60-T70L

1,3 kg

14" 12"



M112	1 024500112
MV112	1 024510112

M115

54



- ⊕ 666/20 40±200 Nm
- 920A 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 24 - 26 - 27 - 30 - 32 mm
- 920FTX 12 - 14 - 16 - 18 - 20 - 22 - 24 mm
- 920PE 6 - 7 - 8 - 8L - 10 - 10L - 12 - 12L - 14 - 14L
- ⊕ 920TX T20 - T25 - T27 - T30 - T40 - T45 - T50 - T55 - T60 - T20L - T25L - T27L - T30L - T40L - T45L - T50L
- 920/21 125 mm
- 920/22 255 mm
- 920/25
- 920/42 305 mm
- ⊕ 920/55

7,8 Kg

12"



M115	1 024500115
MV116	1 024510116

Beta

M120

75



- 920A 10-11-12-13-14-15-16-17-18-19-20-21
22-24-26-27-30-32 mm
- 920AN/125 125 mm
- 920AN/250 250 mm
- 920/25
- 920/42
- 920AL 10 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 -
22 - 24 - 27 - 30 - 32 mm
- ⊗ 920FTX 10 - 12 - 14 - 16 - 18 - 20 - 22 - 24 mm
- ⊗ 920/55
- 920PE 5 - 5L - 6 - 6L - 7 - 7L - 8 - 8L - 10 - 10L
- 12 - 12L - 14 - 14L
- ⊗ 920TX T20-T25-T27-T30-T40-T45-T50-T55-T60
T20L-T25L-T27L-T30L-T40L-T45L-T50L

6,9 Kg

12"



M120 1 024500120
MV120 1 024510120

M121

46



- 920BP 5L - 6L - 8L - 10L - 5XL - 6XL - 8XL mm
- ⊗ 920TX T20 - T25 - T27 - T30 - T40L - T45L
- T50L - T55L - T60L - T70L
- 920XZN 4 - 5 - 6 - 6L - 8 - 8L - 10 - 10L - 12 - 12L
- 14 - 14L - 16 - 18 mm
- ⊗ 920ES 7 - 9 - 10 - 11 - 12L - 14L - 16L - 7XL -
9XL - 10XL - 11XL - 12XL - 14XL - 16XL
mm

920/36A

6,3 Kg

12"



M121 1 024500121
MV121 1 024510121

M125

68



- 910AL 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17
- 19 - 21 - 22 mm
- 920PE 5-6-6L-7-8-8L-10-10L-12-12L mm
- ⊗ 920FTX E12 - E14 - E16 - E18 - E20 - E22 - E24
- ⊗ 920TX T20 - T25 - T27 - T30 - T30L - T40 - T40L
- T45 - T50 - T50L - T55 - T60 - T60L
- 920XZN 5 - 6 - 6L - 8 - 8L - 10 - 10L - 12L mm
- 920AL 10 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19
- 21 - 22 - 23 - 24 - 27 - 30 - 32 mm
- 1692/5 5 m

7,9 Kg

38" 12"



M125 1 024500872
MV125 1 024510872

M126

26



- 928A 19 - 21 - 22 - 24 - 26 - 27 - 28 - 30 - 32
- 34 - 35 - 36 - 38 - 41 - 46 mm
- 928ME 14-17-19-22 mm
- 928/15 □ 3/4 - ■ 1/2
- 928/16 □ 3/4 - ■ 1
- 928/21 200 mm
- 928/22 380 mm
- 928/25 450 mm
- 928/42 450 mm
- ⊗ 928/55

12,4 kg

34"



M126 1 024500126
MV126 1 024510126

M127

23



- 728 19 - 21 - 22 - 24 - 27 - 30 - 32 - 33 - 34
- 35 - 36 - 38 - 40 - 41 - 46
- ⊗ 728FTX 20-22-24 mm
- 728/15 □ 3/4 - ■ 1/2
- 728/16 □ 3/4 - ■ 1
- 728/21 175 mm
- 728/22 250 mm
- 728/25

12,5 kg

34"



M127 1 024500127
MV127 1 024510127

M128

50



- 720 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18
- 19 - 21 - 22 - 24 - 27 - 30 - 32 mm
- 720L 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18
- 19 - 21 - 22 - 24 - 27 - 30 - 32 mm
- ⊗ 720TX T30-T40-T45-T50-T55
- 720ME 5 - 6 - 8 - 10 - 12 - 14 - 17 - 19 mm
- 720LC 17-19-21 mm
- 720/21 125 mm
- 720/25

8,9 kg

12"



M128 1 024500128
MV128 1 024510128

M129

13



- 1032 180 mm
- 1034 170 mm
- 1036 175 mm
- 1038 175 mm
- 1048N 250 mm
- 1052 240 mm
- ⊗ 1082BM 160 mm
- 1098 220 mm
- 1112 250 mm
- 1128BM
- 1150BM 180 mm
- 1166BM 160 mm
- 1168BM 160 mm

3,4 Kg



M129 1 024500129
MV138 1 024510138

M133

3



- ⊗ 1082G 160 mm
- 1150G 180 mm
- 1166G 160 mm

650 g



M133 1 024500133
MV133 1 024510133

M134

3



- ⊗ 1082GBM 160 mm
- 1150GBM 180 mm
- 1166GBM 160 mm

750 g



M134 1 024500134
MV134 1 024510134

M135



- 1082MQ 160 mm
- 1150MQ 180 mm
- 1166MQ 160 mm



750 g



M135	1	024500135
MV135	1	024510135

M136



- 1084BM 160 mm
- 1150BM 180 mm
- 1166BM 160 mm



750 g



M136	1	024500136
MV131	1	024510131

M137



- 1084 160 mm
- 1150 180 mm
- 1166 160 mm



650 g



M137	1	024500137
MV132	1	024510132

M145



- 1032 180 mm
- 1034 170 mm
- 1036 175 mm
- 1038 175 mm



640 g



M145	1	024500145
MV145	1	024510145

M153



- 1048N 250 mm
- 1052 240 mm



1 kg



M153	1	024500153
MV154	1	024510154

M161



- 1128MQ
- 1048MQ 250 mm
- 1082MQ 160 mm
- 1150MQ 180 mm
- 1162MQ 160 mm
- 1164MQ 160 mm
- 1272MQ PH0x60 - PH1x80 - PH2x100 - PH3x150 mm
- 1274MQ 2,5x75 - 3x100 - 4x100 - 5,5x125 mm
- 1777MQU



3,0 kg



M161	1	024500161
MV161	1	024510161

M162



- 1241 5,5x100 - 6,5x125 - 8x150 - 10x200 mm
- 1242 PH1x100 - PH2x100 - PH3x150 - PH4x200 mm



1,4 kg



M162	1	024500162
MV162	1	024510162

M166



- 860MIX/A31

- 1048N 250 mm
- 1082BM 160 mm
- 1150BM 180 mm
- 1162BM 160 mm
- 1290 3x75 - 4x100 - 5,5x100 - 6,5x150 - 8x150 mm
- 1290N 6,5x30 mm
- 1292 4,5x80 - 6x100 - 8x150 mm
- 1292N 6x30 mm
- 1297TX T20-T25-T27-T30

2,9 kg



M166	1	024500879
MV880	1	024510880

M170



- 1290 2,5x50 - 3x75 - 3,5x100 - 4x125 - 5,5x100 - 5,5x150 - 6,5x150 mm



500 g



M170	1	024500170
MV170	1	024510170

M172



- 1292 PH0x60 - PH0x100 - PH1x80 - PH1x120 - PH2x100 - PH2x150 mm



450 g



M172	1	024500172
MV172	1	024510172



M174



6

1297TX T8 - T10 - T15 - T20
- T25 - T30

450 g



M174 1 024500174
MV174 1 024510174

M180



7

1290 3x75
4x100
5,5x150
6,5x150 mm
1292 PH0x60
PH1x80
PH2x100 mm

500 g



M180 1 024500180
MV180 1 024510180

M195



25

1260 2,5x50 - 3x75 - 4x100 - 5,5x125 - 6,5x150
- 8x200 mm
1260N 4x30 mm
1262 PH0x60 - PH1x80 - PH2x100 - PH3x150
mm
1262N PH1x30 mm
1267TX T6 - T7 - T8 - T9 - T10 - T15 - T20 - T25
- T27 - T30 - T40 - T45
1253 3,5x100 mm

2,3 kg



M195 1 024500195
MV195 1 024510195

M201



6

1260 3x75 - 4x100 -
6,5x150 mm
1262 PH0x60 - PH1x80 -
PH2x100 mm

500 g



M201 1 024500201
MV201 1 024510201

M204



6

1267TX T8 - T10 - T15 - T20
- T25 - T30

450 g



M204 1 024500204
MV204 1 024510204

M208



10

1260 3x75
3,5x100
4x125
5,5x150
6,5x150 mm
1262 PH0x60
PH1x80
PH2x100 mm
4x30 mm
1260N
1262N PH1x30 mm

750 g



M208 1 024500208
MV208 1 024510208

M209



10

1260N 4x30 mm
1264 2,5x60 - 3x100 -
4x125 - 5x150 -
6,5x150 mm
1262 PH0x60 - PH1x80 -
PH2x100 mm
1262N PH1x30 mm

820 g



M209 1 024500209
MV208 1 024510208

M213



25

1201E 2,5x50 - 3x75 - 4x100 - 5,5x125 - 6,5x150
- 8x200 mm
1201EN 4x30 mm
1202E PH0x60 - PH1x80 - PH2x100 - PH3x150
mm
1202EN PH1x30 mm
1207E/TX T6 - T7 - T8 - T9 - T10 - T15 - T20 - T25
- T27 - T30 - T40 - T45
1253 3,5x100 mm

1,8 Kg



M213 1 024500213
MV210 1 024510210

M214



7

1201E 2,5x50 - 3x75 -
3,5x100
- 4x125 - 5,5x100 -
5,5x150 - 6,5x150 mm

500 g



M214 1 024500214
MV211 1 024510211

M216



6

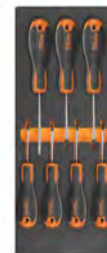
1202E PH0x60 - PH1x80
- PH1x120 - PH2x100
- PH2x150 - PH3x150
mm

450 g



M216 1 024500216
MV212 1 024510212

M217



7

1207E/TX T6 - T7 - T8 - T9 - T10
- T15 - T20

500 g



M217 1 024500217
MV215 1 024510215



M218



- 1201E 3x75
4x100
5,5x150
6,5x150 mm
- ⊕ 1202E PH0x60
PH1x80
PH2x100 mm

500 g



M218	1	024500218
MV220	1	024510220

M219



- ⊕ 1202E 3x60 - 4,5x80 - 6x100 mm
- 1204E 3x75 - 4x100 - 5x150 - 6,5x150 mm

590 g



M219	1	024500219
MV220	1	024510220

M222



- ⊕ 1272MQ PH0x60 mm
- ⊕ 1272MQF PH1x80 - PH2x100 mm
- 1274MQF 3,5x100 - 4,5x100 - 5,5x125 - 6,5x150 mm

540 g



M222	1	024500222
MV222	1	024510222

M226



- 1274MQ 3x100
4x100
5,5x125
6,5x150 mm
- ⊕ 1272MQ PH0x60
PH1x80
PH2x100 mm

500 g



M226	1	024500226
MV226	1	024510226

M227



- 944BX 6-7-8-10-13 mm

420 g



M227	1	024500227
MV227	1	024510227

M230



- 30 Ø 2-3-4 mm
- 31 Ø 2-3-4-5-6-8 mm
- 32 Ø 4 mm
- 34 150 mm
- 35 200-250 mm
- 36 125 mm
- 1370 500 g
- 1390 Ø 35 mm
- 1692 3 m
- 1712TF
- 1719BMA/Q 200 mm
- ▲ 1719BMA/T 200 mm
- 1719BMA/P 200 mm
- ▶ 1719BMA/M 200 mm
- 1719BMA/R 200 mm
- 1737NX
- 1771 18 mm

3,2 Kg



M230	1	024500230
MV230	1	024510230



M231



- 31 2-3-4-5-6-8 mm
- 32 4 mm
- 34 125-150-175 mm
- 36 125 mm
- 1370 500-1000 g
- 1390 Ø 35 mm
- 1712TF 590 mm
- 1715 670 mm
- 1719BMA8/Q 200 mm
- ▲ 1719BMA8/T 200 mm
- 1719BMA8/P 200 mm
- ▶ 1719BMA8/M 200 mm
- 1719BMA8/R 200 mm
- 1737NX

4,7 kg



M231	1	024500877
MV231	1	024510877

M234



- 35 100-200 mm
- 1370 300 g
- 1390 Ø 35 mm

1,3 kg



M234	1	024500234
MV232	1	024510232

M236



- 1719BMA/Q 200 mm
- ▲ 1719BMA/T 200 mm
- 1719BMA/P 200 mm
- ▶ 1719BMA/M 200 mm
- 1719BMA/R 200 mm

870 g



M236	1	024500236
MV236	1	024510236

M237



35 100-200 mm
1370T 300 mm
1390N Ø 35 mm

1,3 kg



M237 1 024500237
MV232 1 024510232

M240



31BM Ø 2-3-4-5-6-8 mm
32 Ø 4 mm

850 g



M240 1 024500240
MV240 1 024510240

M264



1491 Ø 65+110 mm
■ 1494 ■ 10 mm
○ 1494E ○ 8 - 9 - 10 - 11 - 12 - 14 - 17 mm
○ 1494Q ○ 8-9,5-12-13 mm
△ 1494T △ 9,5
○ 1494XZN ○ 16
1496C ■ 8x ■ 10 mm

2,1 kg



M264 1 024500264
MV264 1 024510264

Beta

Quality Tools

M284



1128BMX
1130BMX
■ 1719BMA...Q 200 mm
▲ 1719BMA...P 200 mm
▶ 1719BMA...M 200 mm
● 1719BMA...R 200 mm
1726BM 400 mm
1728BM (5)
1771BM 170 mm
1778V18 185 mm

2,4 Kg



M284 1 024500284
MV284 1 024510284

M292



111E 250 mm
1128BMX
1692/5 5 m
1771 170 mm

500 g



M292 1 024500292
MV293 1 024510293

M294



1692/5 5 m
1725CR 260 mm
1771 18 mm
1771RL

500 g



M294 1 024500294
MV294 1 024510294

M295



1650
1682 L=300 mm
1707
1708/20

450 g



M295 1 024500295
MV295 1 024510295

M305



1927B
○ 720 12-13-14-15-16-17
18-19-21-22
24-27 mm
720/21

4,2 kg



M305 1 024500305
MV305 1 024510305

M310



1927CD
○ 720 12-13-14-15-16-17
18-19-21-22
24-27 mm
720/21

4,0 kg



M310 1 024500310
MV310 1 024510310

Beta

Beta



M400



- 3932U
- 3935 120 mm
- 3937 170 mm
- 3952 13 - 14 - 15 - 16 - 17 - 18 - 19 mm
- 3961 3,2
- 3961 3,3
- 3961 3,5
- 3961U 3,2 - 4,0 mm
- 3969 200 mm (x2)
- 3969K3 113 mm
- 3973/1
- 3973/2
- 3973/3
- 3973/4
- 3984/1 Ø35 mm
- 3984/2 Ø22,8 mm
- 3984/3 Ø23,5 mm
- 3984/4 Ø23 mm
- 3991 222 mm
- 3992 234 mm

3,1 kg



- M400 1 024500400
- MV400 1 024510400

M401



- 3921 440 mm
- 3948
- 3953
- 3955 30x32 - 32x36 mm
- 3967 289 mm
- 3971

2,7 kg



- M401 1 024500401
- MV401 1 024510401

RSC22
RSC23
RSC23C
C27S

543
559

C41S
C41H

543

MC10



- 42 6-7-8-9-10-11-12
13-14-15-16-17
18-19-21-22 mm
- 96/SC9 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
- ◄ 1084BM 160 mm
- ≡ 1150G 180 mm
- 1166G 160 mm
- 1201E 3,5x100 - 5,5x150 - 6,5x150 mm
- 1202E PH0x60 - PH1x80 - PH2x100 mm

3,5 kg



- MC10 1 027500011
- MCV10 1 027510010

MC12



- 42 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17
- 18 - 19 - 21 - 22 mm
- 96/SC9 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
- 1692/5 5 m

2,2 kg



- MC12 1 041500012
- MCV11 1 041510011

MC20

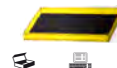


- 860MIX/A31
- 895/1
- 1048N 250 mm
- 1370 300 g
- 32 Ø 4 mm
- 36 Ø 4 mm
- 900 4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 mm
- 900/21 150 mm
- 900/25
- 900BG/30C
- 900/42
- 900/55
- 920A 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 21 - 22 - 24
- 27 - 30 - 32 mm

- 920/25
- 920AN/125 125 mm
- 920/42
- 920/55

6 kg

12"



- MC20 1 027500020
- MCV20 1 027510021

MC21



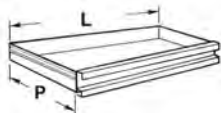
- 920A 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20
- 21 - 22 - 23 - 24 - 26 - 27 - 30 - 32 mm
- 920/25
- 920/42
- 920/55
- 920AN 125-250 mm

4,3 kg



- MC21 1 041500021
- MCV21 1 041510021





C35

447 mm

1

600 mm

544÷546



MB12



42 6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-24-27-30-32 mm

55 6x7-8x9-10x11
12x13-14x15
16x17-18x19
20x22 mm

1048N

5,4 kg



MB12 1 024504212

MBV13 1 024524213

MB37



920A 10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-26-27-30-32 mm

920/21 125 mm

920/22 150 mm

920/25 250 mm

920/42

920/55

111E 250 mm

1052 240 mm

1084BM

1150BM 180 mm

1166BM

1032 180 mm

1034 170 mm

1036 175 mm

1038 175 mm

900 4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm

900/20 50 mm

900/21 150 mm

900/25 250 mm

900BG/30

900/55

900/42 250 mm

7,0 kg



MB37 1 024504237

MBV40 1 024524240

MB38



96T 2-2,5-3-4-5-6-7-8 mm

851SR 230 mm

860LP 0,5x3-0,6x4,5-0,8x5,5-1x5,5-1,2x6,5 mm

860PE 2-2,5-3-4-5-6-8-10 mm

860PH PH0 - PH1 - PH2 - PH3 - PH4

860PZ PZ1 - PZ2 - PZ3 - PZ4

860RTX T9 - T10 - T15 - T20 - T25 - T27 - T30 - T40

860TX T6 - T7 - T8 - T9 - T10 - T15 - T20 - T25 - T27 - T30 - T40

860/55 100 mm

882P

892/0

920A 10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-26-27-30-32 mm

920/21 125 mm

920/22 255 mm

920/25

920/42

920/55

1084BM 160 mm

1150BM 180 mm

1166BM 160 mm

5,9 kg



MB38 1 024504238

MBV35 1 024524235



MB39



920A 10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-26-27-30-32 mm

920/21 125 mm

920/22 255 mm

920/25

920/42

920/55

920PE 5-6-8-10-12 mm

1032 180 mm

1034 170 mm

1036 175 mm

1038 175 mm

35 200 mm

1084BM 160 mm

1150BM 180 mm

1166BM 160 mm

1370 500 g

1390 35 mm

7,2 kg



MB39 1 024504239

MBV36 1 024524236

MB44



1260 2,5x50-3x75-3,5x100-4x100-5,5x125-6,5x150-8x200 mm

1260N 4x30-6,5x30 mm

1262 PH0x60 - PH0x100 - PH1x80 - PH1x120 - PH2x100 - PH2x150 - PH3x150 mm

1262N PH1x30-PH2x30 mm

1253

96BPC/SC9 951 2,5-3-4-5-6-8 mm

2,8 kg



MB44 1 024504244

MBV44 1 024524244

MB45

29



- 1260 2,5x50 - 3x75 - 3,5x100 - 4x100 - 5,5x100 - 5x125 - 6,5x150 mm
- ⊕ 1262 PH0x60 - PH0x100 - PH1x80 - PH1x120 - PH2x100 - PH2x150 mm
- ⊗ 1267TX T8 - T10 - T15 - T20 - T25 - T30
- 1052 240 mm
- 96BPC/SC9

2,8 kg



MB45	1	024504245
MBV45	1	024524245

MB46

29



- 1260 3x75 - 4x100 - 5,5x125 - 6,5x150 mm
- ⊕ 1262 PH0x60 - PH1x80 - - PH2x100 mm
- ⊗ 1267TX T8 - T10 - T15 - T20 - T25 - T30
- 96BPC/SC9
- 96T 2-2,5-3-4-5-6
- 1052 240 mm

2,8 kg



MB46	1	024504246
MBV46	1	024524246

MB47

48



- 1260 3x75 - 4x100 - 5,5x125 - 6,5x150 mm
- ⊕ 1262 PH0x60 - PH1x80 - - PH2x100 mm
- 1260N 4x30 mm
- ⊕ 1262N PH1x30 mm
- 96T 2,5-3-4-5-6-8 mm
- 96BPC/SC9
- 920A 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 23 - 24 - 26 - 27 - 30 - 32 mm
- 920/21 125 mm
- 920/22 250 mm
- 920/25
- 920/42
- ⊗ 920/55

5,6 kg

12"



MB47	1	024504247
MBV47	1	024524247

MB56

15



- 1719BMA/Q 200 mm
- ▲ 1719BMA/T 200 mm
- 1719BMA/P 200 mm
- ▶ 1719BMA/M 200 mm
- 1719BMA/R 200 mm
- 1032 180 mm
- 1034 170 mm
- 1036 175 mm
- 1038 175 mm
- 1370T 300 g
- 1390N Ø 35 mm
- 35 200 mm
- 1692 5 mt
- 1725CR 260 mm
- 1771 18 mm

3,7 kg



MB56	1	024504256
MBV56	1	024524256

MB58

17



- 31 Ø 2-3-4-5-6 mm
- 32 Ø 4 mm
- 35 200 mm
- 1112 250 mm
- 1128BMX
- 1370 500 g
- 1390 Ø 45 mm
- 1719BMA...Q 200 mm
- ▲ 1719BMA...T 200 mm
- 1719BMA...P 200 mm
- ▶ 1719BMA...M 200 mm
- 1719BMA...R 200 mm
- 1726 440 mm

4,5 kg



MB58	1	024504258
MBV55	1	024524255

Beta
Quality Tools

MB59

15



- 1719BMA...Q 200 mm
- ▲ 1719BMA...T 200 mm
- 1719BMA...P 200 mm
- ▶ 1719BMA...M 200 mm
- 1719BMA...R 200 mm
- 31 Ø 4-6 mm
- 32 Ø 4 mm
- 35 125-200 mm
- 1370 300 g
- 1390 Ø 35 mm
- 1692 5 mt
- 1725 420 mm
- 1833XS/2

3,4 kg



MB59	1	024504259
MBV57	1	024524257

MB65

16



- 1719BMA...Q 200 mm
- 1719BMA...P 200 mm
- 1719BMA...T 200 mm
- 1719BMA...M 200 mm
- 1719BMA...R 200 mm
- 35 200 mm
- 1032 180 mm
- 1034 170 mm
- 1036 175 mm
- 1038 175 mm
- 1052 240 mm
- 1084BM 160 mm
- 1150BM 180 mm
- 1166BM 160 mm
- 1370 500 g
- 1390 Ø 35 mm

4,8 kg

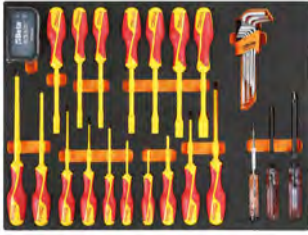


MB65	1	024504265
MBV61	1	024524261

Beta
Quality Tools

MB63

60



- 96BPC/SC9
- 1250 4x125 mm
- ⊕ 1251 PH1x125 mm
- 1253
- 943MQ 5,5-6-7-8-10-13 mm
- ⊕ 1272MQ PH0x60 - PH1x80 - PH2x100 - PH3x150 mm
- 1274MQ 2,5x75 - 3x100 - 4x100 - 5,5x125 - 6,5x150 - 8x175 mm
- 860LP 0,5x3 - 0,6x4 - 0,8x5,5 - 1,0x5,5 - 1,2x6,5 mm
- 860PE 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
- ⊕ 860PH PH0 - PH1 - PH2 - PH3 - PH4
- ⊕ 860PZ PZ1 - PZ2 - PZ3 - PZ4
- ⊕ 860RTX T9 - T10 - T15 - T20 - T25 - T27 - T30 - T40
- 882MSR 50 ○ 1/4 ● 1/4
- 850MQ

3,2 kg



MB63 1 024504263
MBV63 1 024524263

MB64

20

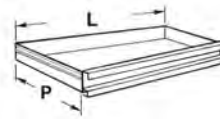


- 55 6x7-8x9-10x11 - 12x13-14x15 - 16x17-18x19 - 20x22 mm
- 1048MQ 250 mm
- ⊕ 1082MQ 140 mm
- 1128BSX
- 1132MQ 230 mm
- 1142MQ 160 mm
- 1150MQ 180 mm
- 1166MQ 160 mm
- 1168MQ 160 mm
- 110MQ 250 mm
- 1777MQ
- 993MQ
- 1602

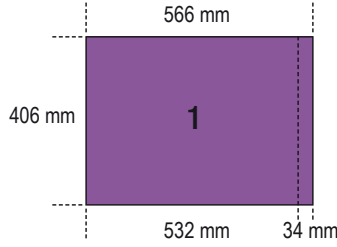
4,1 kg



MB64 1 024504264
MBV62 1 024524262



C45PRO



546

MM11

30



- 42 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 24 - 27 - 30 - 32 mm
- 96BPC/SC9 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm

4,5 kg



MM11 1 024580011
MMV10 1 024590010

MM26

34



- 42 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 21 - 22 - 24 - 27 mm
- 250 mm
- 111E
- 123Q1/4
- 123Q3/8
- 123Q1/2
- 142 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 mm

4,3 kg



MM26 1 024580026
MMV26 1 024590026

MM30

31



- 55 6x7-8x9-10x11-12x13-14x15-16x17 - 18x19-20x22-21x23-24x27-30x32 mm
- 90 6x7-8x9-10x11-12x13-14x15-16x17 - 18x19-20x22-21x23-24x27-30x32 mm
- 96BPC/SC9 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm

4,9 kg



MM30 1 024580030
MMV30 1 024590030

MM60

23



- 96T 2 - 2,5 - 3 - 4 - 5 - 6 - 7 - 8 - 10 mm
- ⊕ 97BTX/SC8 T9-T10-T15-T20-T25-T27-T30-T40
- 944BX 5-6-7-8-10-13 mm

2,2 Kg



MM60 1 024580060
MMV60 1 024590060

MM63

8



- 952 7 - 8 - 10 - 12 - 13 - 14 - 17 - 19 mm

3,4 kg



MM63 1 024580063
MMV63 1 024590063





- 895/1
- 895/3
- 895/6
- 900 4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 mm
- 900L 5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 mm
- 900ME 3-4-5-6-7 mm
- 900LP 0,8x4 - 1x5,5 - 1,2x6,5 - 1,2x8 mm
- ⊕ 900PH PH1-PH2-PH3-PH4
- ⊕ 900TX T10 - T15 - T20 - T25 - T27 - T30 - T40
- 900/20 50 mm
- 900/20L 100 mm
- 900/21 150 mm
- 900/25
- 900BG/30
- 900/42
- ⊕ 900/55
- 920A 8-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-26-27-28-30-32 mm
- 920/15
- 920/25
- 920AN/125 125 mm
- 920AN/250 250 mm
- 920/42
- ⊕ 920/55
- 920/42 10 - 12 - 14 - 16 - 18 - 20 - 22 - 24 mm
- 920AL 10 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 21 - 22

6,7 Kg



MM100	1 024580100
MMV100	1 024590100



Beta

MM105



- 895/1 ○1/4-□1/4
- 895/3 ○1/4-□3/8
- 895/6 ○5/16-□1/2
- 900 4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 mm
- 900L 5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 mm
- 900ME 3-4-5-6-7 mm
- 900LP 0,8x4 - 1x5,5 - 1,2x6,5 - 1,2x8 mm
- ⊕ 900PH PH1-PH2-PH3-PH4
- ⊕ 900TX T10 - T15 - T20 - T25 - T27 - T30 - T40
- 900/16 50-100-150 mm
- 900/25
- 900BG/30 176 mm
- 900/42 115 mm
- ⊕ 900/55 125 mm
- 910A 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 mm
- 910/15 □3/8-■1/4
- 910/16 □3/8-■1/2
- 910/21 125 mm
- 910/22 250 mm
- 910/25
- 910/42 210 mm
- ⊕ 910/55 200 mm
- 920A 8 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 23 - 24 - 26 - 27 - 28 - 30 - 32 mm
- 920/15 □1/2-■3/8
- 920/25
- 920AN 125-250 mm
- 920/42 305 mm
- ⊕ 920/55 275 mm
- 956E 16 mm (5/8") - 17,8 (11/16") - 20,8 (13/16")

7,2 kg



MM105	1 024580105
MMV105	1 024590105



- 1032 180 mm
- 1034 170 mm
- 1036 175 mm
- 1038 175 mm
- 1048N 250 mm
- 1052 240 mm
- ⊕ 1082BM 160 mm
- 1098 220 mm
- 1128BM
- 1150BM 180 mm
- 1166BM 160 mm

2,9 Kg



MM129	1 024580129
MMV129	1 024590129



Beta

MM210



- 1201E 2,5x50 - 3x75 - 4x100 - 5,5x125 - 6,5x150 - 8x200 mm
- 1201EN 4x30 mm
- ⊕ 1202E PH0x60 - PH1x80 - PH2x100 - PH3x150 mm
- ⊕ 1202EN PH1X30 mm
- 1207E/TX T6 - T7 - T8 - T9 - T10 - T15 - T20 - T25 - T27 - T30 - T40 - T45
- 1253

2,1 kg



MM210	1 024580211
MMV210	1 024590210

MM230

25



30	Ø 2-3-4 mm
31	Ø 2-3-4-5-6-8 mm
32	Ø 4 mm
34	150 mm
35	200-250 mm
36	125 mm
1370	500 g
1390	Ø 35 mm
1692	3 m
1712TF	
1719BMA...Q	200 mm
1719BMA...T	200 mm
1719BMA...P	200 mm
1719BMA...M	200 mm
1719BMA...R	200 mm
1737NX	
1771	

3,2 Kg



MM230	1 024580230
MMV230	1 024590230

MM400

29



3932U	
3935	120 mm
3937	170 mm
3952	13 - 14 - 15 - 16 - 17 - 18 - 19 mm
<input type="checkbox"/> 3961 3,2	
<input type="checkbox"/> 3961 3,3	
<input type="checkbox"/> 3961 3,5	
<input type="checkbox"/> 3961U	3,2 - 4,0 mm
3969	200 mm (x2)
3969K3	113 mm
3973/1	
3973/2	
3973/3	
3973/4	
3984/1	
3984/2	
3984/3	
3984/4	
3991	222 mm
3992	234 mm

3,1 kg



MM400	1 024580400
MMV400	1 024590400

MM401

7



3921	440 mm
3948	
3953	
3955	30x32 mm - 32x36 mm
3967	289 mm
3971	

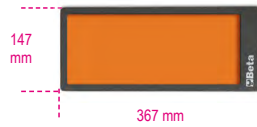
2,7 kg



MM401	1 024580401
MMV401	1 024590401

VPM0

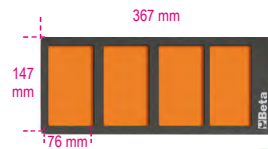
soft thermoformed tray with tote tray



VPM0	1 088870350
------	-------------

VPM3

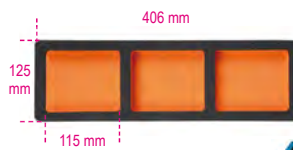
soft thermoformed tray with 4 tote trays



VPM3	1 088870353
------	-------------

VPM7

soft thermoformed tray with 3 tote trays



VPM7	1 088870356
------	-------------

VPM8

soft thermoformed tray with tote tray



VPM8	1 088870357
------	-------------

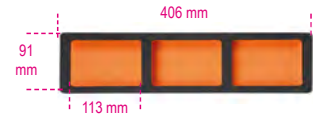
VPM9

soft thermoformed tray with tote tray



VPM9	1 088870358
------	-------------

VPM7-C



VPM7C	1 088870360
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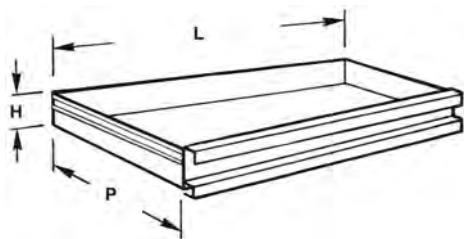


Beta

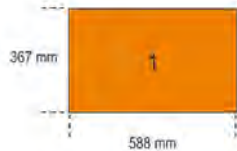
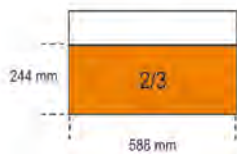
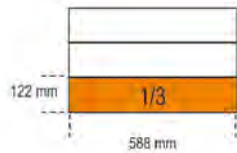
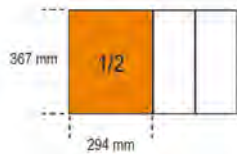
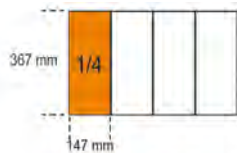
Hard thermoformed trays T-series



Assortment of tools in thermoformed trays, designed for all roller cabs and all trolleys.



H mm	LxP mm
70	588x367



T01



42
6-7-8-10-11-12-13
14-16-17-18-19-21
22-24-27-30 mm



2,7 kg



T01	1 024240001
TV10	1 024000400

T05



42
6-7-8-9-10-11-12
13-14-15-16-17
18-19-20-21 mm



1,5 kg



T05	1 024240005
TV15	1 024000445

T06



42
22-24-27-30-32 mm



2,1 kg



T06	1 024240006
TV16	1 024000446

T18



42MP
6-7-8-9-10-11-12
13-14-15-16-17
18-19-20-21 mm



1,5 kg



T18	1 024240018
TV15	1 024000445

T19



42MP
22-24-27-30-32 mm



2,1 kg



T19	1 024240019
TV16	1 024000446

T22



42AS
5/16-3/8-7/16-1/2
9/16-5/8-11/16-3/4
3/32-1/8-5/32-3/16
1/4-5/16-3/8



1 kg



T22	1 024240022
TV20	1 024000488

T23



42INOX
8 - 10 - 11 - 12 - 13 -
14 - 15 - 17 - 19 mm
96BPINOX
2,5-3-4-5-6-8-10 mm



1 kg



T23	1 024240023
TV23	1 024249906

T31



31
32
55
Ø 2-3-4-5-6 mm
Ø 4 mm
6x7-8x9-10x11
12x13-14x15
16x17-18x19
20x22-21x23
24x26-27x29
30x32 mm
96N/SC9
1,5÷10 mm



3 kg



T31	1 024240031
TV30	1 024000401

T33



55
 6x7-8x9-10x11
 12x13-14x15
 16x17-18x19
 20x22 mm
 96/SC9 1,5+10 mm

1 kg



T33 1 024240033
 TV20 1 024000488

T34



55MP
 6x7-8x9-10x11
 12x13-14x15
 16x17-18x19
 20x22 mm
 96/SC9 1,5+10 mm

1 kg



T34 1 024240034
 TV20 1 024000488

T40



90
 6x7-8x9-10x11
 12x13-14x15
 16x17-18x19 mm

810 g



T40 1 024240040
 TV40 1 024000456

T41



90
 20x22-21x23
 24x26-25x28
 27x29 mm

1,5 kg



T41 1 024240041
 TV41 1 024000457

T45



142
 8-9-10-11-12
 13-14-15-16
 17-18-19 mm

1,3 kg



T45 1 024240045
 TV45 1 024000498

T46



142SN
 8-9-10-11-12
 13-14-15-16
 17-18-19 mm

1,5 kg



T46 1 024240046
 TV46 1 024000499

T48



96BPC/SC9 1,5+10 mm
 142C 8-9-10-11-12
 13-14-15-16
 17-18-19 mm

1,4 kg



T48 1 024240048
 TV47 1 024000763

T50



96T 2-2,5-3-3,5-4-4,5
 5-6-7-8-10 mm

1,3 kg



T50 1 024240050
 TV50 1 024000764

T52



96T 2-2,5-3-4-5-6 mm

350 g



T52 1 024240052
 TV52 1 024000765

T55



97TTX T10-T15-T20
 T25-T27-T30

330 g



T55 1 024240055
 TV55 1 024000766

T59



111E 250 mm
 920/40 1/2
 951 2,5-3-4-5-6-8 mm
 953 4-5-6-8 mm
 1370 300 - 500 g

4,7 kg



T59 1 024240059
 TV60 1 024000420

T63



952 7 - 8 - 10 - 12 - 13 - 14 - 17 - 19 mm

3,8 kg



T63 1 024240063
 TV63 1 024000471

T64

8



- 952FTX E10-E12-E14
- 953TX T25 - T27 - T30 - T40 - T45

3,8 kg



T64	1	024240064
TV63	1	024000471

T65

8



- 953 3 - 3,5 - 4 - 5 - 6 - 7 - 8 - 10 mm

2,8 kg



T65	1	024240065
TV63	1	024000471

T68

6



- 951 2,5-3-4-5-6-8 mm

590 g



T68	1	024240068
TV68	1	024000470

T73

8



- 930 6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 - 18x19 - 20x22 mm
- 940/1
- 940/2

1,3 kg



T73	1	024240073
TV73	1	024000418

T75

16



- 933 7-8-9-10-11-12-13 - 14-15-16-17-18-19 - 21-22-24 mm

4,2 kg



T75	1	024240075
TV75	1	024000422

T76

16



- 932 7-8-9-10-11-12-13 - 14-15-16-17-18-19 - 21-22-24 mm

4,2 kg



T76	1	024240076
TV75	1	024000422

T77

10



- 933 6-7-8-10-11-12-13 - 14-17-19 mm

1,4 kg



T77	1	024240077
TV77	1	024000474

T80

29



- 920A 10-11-12-13-14 - 15-16-17-18-19 - 20-21-22-23-24 - 26-27-30-32 mm
- 920ME 5-6-8-10-12 mm
- 920/21 125 mm
- 920/22 255 mm
- 920/25 305 mm
- 920/42
- 920/55

4,1 kg

12"



T80	1	024240080
TV80	1	024000403

T81

29



- 920B 10-11-12-13-14 - 15-16-17-18-19 - 20-21-22-23-24 - 26-27-30-32 mm
- 920ME 5-6-8-10-12 mm
- 920/21 125 mm
- 920/22 255 mm
- 920/25 305 mm
- 920/42
- 920/55

4,1 kg

12"



T81	1	024240081
TV80	1	024000403

T82

29



- 920A 10-11-12-13-14 - 15-16-17-18-19 - 20-21-22-23-24 - 26-27-30-32 mm
- 920ME 5-6-8-10-12 mm
- 920AN/125 125 mm
- 920AN/250 250 mm
- 920/25 305 mm
- 920/42
- 920/55

4,1 kg

12"



T82	1	024240082
TV80	1	024000403

T83

24



- 920A 10-11-12-13-14 - 15-16-17-18-19 - 20-21-22-23-24 - 26-27-30-32 mm
- 920/21 125 mm
- 920/22 255 mm
- 920/25 305 mm
- 920/42
- 920/55

3,6 kg

12"



T83	1	024240083
TV83	1	024000402



T85



- 861LP 0,5x3 - 0,6x4,5 - 0,8x5,5 - 1x5,5 - 1,2x6,5 - 1,2x8 - 1,6x8 mm
- 861PE 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
- ⊕ 861PH PH0 - PH1 - PH2 - PH3
- ⊕ 861PZ PZ1 - PZ2 - PZ3
- ⊕ 861TX T6 - T7 - T8 - T9 - T10 - T15 - T20 - T25 - T27 - T30 - T40
- ⊕ 861RTX T9 - T10 - T15 - T20 - T25 - T27 - T30 - T40
- ⊕ 861TRW 1-2-3-4-5-6 mm
- ⊕ 861TQS 0 - 1 - 2 - 3 - 4 - 5 - 6 - 8 - 10 mm
- ⊕ 861SP 4-6-8-10-12 mm
- 851SR 230 mm
- 900 4-4,5-5-5,5-6-7-8-9 - 10-11-12-13-14 mm
- 900/21 150 mm
- 900/25 41 mm
- 900BG/30 176 mm
- 900/42 115 mm
- ⊕ 900/55 125 mm
- 194 1/4x5/16

1,0 kg

14"



T85 1 024240085
TV85 1 024000747

T91



- 900 4-4,5-5-5,5-6 - 7-8-9-10-11 - 12-13-14 mm
- 900ME 2,5-3-4-5-6-8 mm
- 900/20 50 mm
- 900/21 150 mm
- 900/25 150 mm
- 900BG/30 115 mm
- ⊕ 900/55

560 g

14"



T91 1 024240091
TV90 1 024000447

T92



- 910A 6-7-8-9-10-11-12-13 - 14-15-16-17-18-19 - 20-21-22 mm
- 910/21 125 mm
- 910/22 250 mm
- 910/25 250 mm
- 910/42 210 mm
- ⊕ 910/55

1,5 kg

38"



T92 1 024240092
TV92 1 024000458

T99



- 920INOX-A 10-12-13-14-15-16-17 - 18-19-21-22-24-27 - 30-32 mm
- ⊕ 920/55INOX



2,7 kg

12"



T99 1 024240099
TV99 1 024249908

T100



- 920A 10-12-13-14-15 - 16-17-18-19-21 - 22-24 mm
- 920/21 125 mm
- 920/25 305 mm
- 920/42 305 mm
- ⊕ 920/55

2,1 kg

12"



T100 1 024240110
TV100 1 024000495

T101



- 920B 10-12-13-14-15 - 16-17-18-19-21 - 22-24 mm
- 920/21 125 mm
- 920/25 305 mm
- 920/42 305 mm
- ⊕ 920/55

2,1 kg

12"



T101 1 024240101
TV100 1 024000495

T102



- 920AS 3/8-7/16-1/2 - 9/16-5/8-11/16 - 3/4-13/16-7/8 - 15/16-1-1.1/16
- 920/21 125 mm
- 920/25 305 mm
- 920/42 305 mm
- ⊕ 920/55

2,1 kg

12"



T102 1 024240102
TV100 1 024000495

T103



- 900L 6-7-8-9-10-11-12 mm
- 920AL 13-14-16-17-18-19 - 21-22-24-27 mm

1,1 kg

14" 12"



T103 1 024240103
TV103 1 024000748

T105



- 928A 22-24-27-30-32-34 - 36-38-41-46-50 mm

4,9 kg

34"



T105 1 024240105
TV105 1 024000484

T106



- 928/21 200 mm
- 928/22 380 mm
- 928/42 450 mm
- 928/55

4,5 kg

34"



T106 1 024240106
TV106 1 024000485

T111



- 720 10-13-15-17-18-19-21 - 22-24-27-30-32 mm
- 720LC 17-19-21 mm
- 720/21 125 mm

2,7 kg

12"



T111 1 024240111
TV111 1 024000476

T112



- 861TX ● 1/4-T6+T15
- 866TX ● 5/16-T20+T55
- 895/1 ○ 1/4x□1/4
- 895/6 ○ 5/16x□1/2
- 900FTX □ 1/4-E4+E10
- 920FTX □ 1/2-E12+E24
- 920TX □ 1/2-T55L-T60-T70L

1,3 kg

14" 12"



T112 1 024240112
TV112 1 024000480

T113



- 920PE 5L-6L-7L-8L-10L
- 920TX T40L-T45L
T55L-T70L
- 920XZN M6L-M8L-M12L

1,5 kg

12"



T113 1 024240113
TV113 1 024000489

T122



666/20 40 - 200 Nm

1,2 kg

12"



T122 1 024240122
TV122 1 024000768

T123



- 1082G 160 mm
- 1150G 180 mm
- 1166G 160 mm

550 g



T123 1 024240123
TV135 1 024000762

T124



- 1082GBM 160 mm
- 1150GBM 180 mm
- 1166GBM 160 mm

640 g



T124 1 024240124
TV135 1 024000762

T135



- 1082MQ 160 mm
- 1150MQ 180 mm
- 1166MQ 160 mm

1000 V

750 g



T135 1 024240135
TV135 1 024000762

T136



- 1048MQ 250 mm
- 1777MQ/U

1000 V

700 g



T136 1 024240136
TV136 1 024000438

T137



- 1084BM 160 mm
- 1150BM 180 mm
- 1166BM 160 mm

750 g



T137 1 024240137
TV130 1 024000451

T138



- 1084 160 mm
- 1150 180 mm
- 1166 160 mm

650 g



T138 1 024240138
TV130 1 024000451

T140



- 1032 140x0,9 - 180 mm
- 1034 170 mm
- 1036 140x1,3 - 175 mm
- 1038 175 mm
- 1084 160 mm
- 1128BM

1,1 kg



T140 1 024240140
TV140 1 024000405

T144



- 1048N 250 mm
- 1052 240 mm
- 1112 250 mm
- 1150 180 mm

1,8 kg



T144 1 024240144
TV143 1 024000409

T145



- 1032 180 mm
- 1034 170 mm
- 1036 175 mm
- 1038 175 mm

640 g



T145 1 024240145
TV145 1 024000448

T146



- 1032 140x0,9 mm
- 1032 225 mm
- 1036 140x1,3 mm
- 1036 225 mm

700 g



T146 1 024240146
TV146 1 024000449

T151



- 1047 240 mm
- 1057A 240 mm

1,3 kg



T151 1 024240151
TV150 1 024000462

T153



- 1048N 250 mm
- 1052 240 mm

1,1 kg



T153 1 024240153
TV150 1 024000462

T156



- ◁ 1082 160 mm
- ≡ 1150 180 mm
- 1048N 250 mm

1 kg



T156 1 024240156
TV148 1 024000500

T157



- ◁ 1082BM 160 mm
- ≡ 1150BM 180 mm
- 1048BM 250 mm

1,1 kg



T157 1 024240157
TV148 1 024000500

T160



Betamax
THE BETA GROUP

- 1290 3x75
3x100
4x100
4x150
5,5x100
5,5x150
6,5x150
8x150
10x200 mm
- 1290N 4x30
6,5x30 mm

1,3 kg



T160 1 024240160
TV160 1 024000706

T161



Betamax
THE BETA GROUP

- 1292 PH0x60
PH0x100
PH1x80
PH1x120
PH2x100
PH2x150
PH3x150 mm
- 1292N PH1x30
PH2x30 mm

1 kg



T161 1 024240161
TV161 1 024000707

T164



- 952 8-10-13-17-19 mm
- 959 16 mm (5/8") - 20,8 mm (13/16")
- 1260 3x75 - 4x100 - 5,5x100 - 6,5x150 - 10x200 mm
- 1262 PH0x60 - PH1x80 - PH2x100 - PH3x150 mm

5 kg



T164 1 024240164
TV61 1 024000721

T167



- 1260 3x75
3x100
4x100
4x150
5,5x100
5,5x150
6,5x150
8x150
10x200 mm
- 1260N 4x30
6,5x30 mm

1,3 kg



T167 1 024240167
TV160 1 024000706

T168



- 1262 PH0x60
PH0x100
PH1x80
PH1x120
PH2x100
PH2x150
PH3x150 mm
- 1262N PH1x30
PH2x30 mm

1 kg



T168 1 024240168
TV161 1 024000707

T170



Betamax
THE BETA GROUP

- 1290 2,5x50
3x75
3,5x100
4x125
5,5x100
5,5x150
6,5x150 mm

450 g



T170 1 024240170
TV170 1 024000741

T171



Betamax
THE BETA GROUP

- 1290 8x150
8x200
10x200 mm
- 1290N 4x30
6,5x30 mm

750 g



T171 1 024240171
TV171 1 024000742

T172**Betamax**

- 1292 PH0x60
PH0x100
PH1x80
PH1x120
PH2x100
PH2x150 mm

450 g



T172	1	024240172
TV172	1	024000743

T173**Betamax**

- 1292 PH3x150
PH4x200 mm
- 1292N PH1x30
PH2x30 mm

560 g



T173	1	024240173
TV173	1	024000744

T175**Betamax**

- 1297TX T6-T7-T8-T9
T10-T15-T20

410 g



T175	1	024240175
TV175	1	024000760

T176**Betamax**

- 1297TX T25-T27-T30
T40-T45

640 g



T176	1	024240176
TV176	1	024000761

T177**Betamax**

- 1298RTX T9-T10-T15
T20-T25-T27
T30-T40

680 g



T177	1	024240177
TV177	1	024000759

T180**Betamax**

- 1290 3x75
4x100
5.5x150
6.5x150 mm
- 1292 PH0x60
PH1x80
PH2x100 mm

480 g



T180	1	024240180
TV180	1	024000701

T183**Betamax**

- 1292L PH1x400-PH2x400 mm
- 1294L 3x300-4x400-5x400 mm

580 g



T183	1	024240183
TV183	1	024000497

T198

- 1260 3x75
4x100
5.5x150
6.5x150 mm
- 1269PZ PZ0 - PZ1 - PZ2

490 g



T198	1	024240198
TV180	1	024000701

T199

- 1260 2.5x50
3x75
3.5x100
4x125
5.5x100
5.5x150
6.5x150 mm

490 g



T199	1	024240199
TV170	1	024000741

T201

- 1260 8x200
10x150
10x200 mm
- 1260N 4x30
6.5x30 mm

680 g



T201	1	024240201
TV171	1	024000742

T202

- 1262 PH0x60
PH0x100
PH1x80
PH1x120
PH2x100
PH2x150 mm

490 g



T202	1	024240202
TV172	1	024000743

T204

- 1262 PH3x150
PH4x200 mm
- 1262N PH1x30
PH2x30 mm

610 g



T204	1	024240204
TV173	1	024000744

T205



1267TX T6-T7-T8-T9
T10-T15-T20

460 g



T205 1 024240205
TV175 1 024000760

T206



1267TX T25-T27-T30
T40-T45

710 g



T206 1 024240206
TV176 1 024000761

T207



1268RTX T9-T10-T15
T20-T25-T27-T30

760 g



T207 1 024240207
TV207 1 024000758

T208



1260 3x75
4x100
5,5x150
6,5x150 mm
1262 PH0x60
PH1x80
PH2x100 mm

530 g



T208 1 024240208
TV180 1 024000701

T209



1262L PH1x400-PH2x400 mm
1264L 3x300 - 4x400 - 5x400 mm

580 g



T209 1 024240209
TV183 1 024000497

T211



1201E 2,5x50
3x75
3,5x100
4x125
5,5x100
5,5x150
6,5x150 mm

490 g



T211 1 024240211
TV170 1 024000741

T213



1202E PH0x60
PH1x80
PH1x120
PH2x100
PH2x150
PH3x150 mm

490 g



T213 1 024240213
TV212 1 024000440

T216



1207E/TX T6-T7-T8-T9
T10-T15-T20

410 g



T216 1 024240216
TV175 1 024000760

T221



1201E 3x75
4x100
5,5x150
6,5x150 mm
1202E PH0x60
PH1x80
PH2x100 mm

530 g



T221 1 024240221
TV180 1 024000701

T226



1274MQ 3x100
4x100
5,5x125
6,5x150 mm
1272MQ PH0x60
PH1x80
PH2x100 mm

1000 V

460 g



T226 1 024240226
TV180 1 024000701

T227



944BX 5-6-7-8-10-13 mm

490 g



T227 1 024240227
TV227 1 024000705

T228



1290INOX 3x75 - 4x100 -
5,5x150 - 6,5x150 mm
1292INOX PH0x60
- PH1x80 - PH2x100
mm



480 g



T228 1 024240228
TV180 1 024000701

T231



- 1370 400 g
- 1390 Ø 35 mm
- ▲ 1719BMA/T 200 mm
- 1719BMA/P 200 mm
- ▷ 1719BMA/M 200 mm

1,7 kg



T231	1	024240231
TV230	1	024000411

T233



- 35 100-200 mm
- 1370F 32 mm
- 1390 Ø 35 mm

1,3 kg



T233	1	024240233
TV232	1	024000452

T234



- 35 100-200 mm
- 1370 300 g
- 1390 Ø 35 mm

1,3 kg



T234	1	024240234
TV232	1	024000452

T236



- 1719BMA/Q 200 mm
- ▲ 1719BMA/T 200 mm
- 1719BMA/P 200 mm
- ▷ 1719BMA/M 200 mm
- 1719BMA/R 200 mm

870 g



T236	1	024240236
TV235	1	024000453

T239



- 31BM Ø 2-3-4-5-6-8 mm
- 32 Ø 4 mm

850 g



T239	1	024240239
TV239	1	024000439

T241



- 1500N/1
- 1500N/3
- 1516/1

4,2 kg



T241	1	024240241
TV241	1	024000414

T259



- 96BP 2,5-3-4-5
- 96N 6-8-10 mm
- 860MIX/A31 12 mm
-
- +
- +
- +
- 895/1

950 g



T259	1	024240259
TV263	1	024000492

T264



- 1491 Ø 65+110 mm
- 1494 10 mm
- 1494E Ø 8 - 9 - 10 - 11 - 12 - 14 - 17 mm
- 1494Q Ø 8-9,5-12-13 mm
- △ 1494T Δ 9,5
- 1494XZN ○ 16
- 1496C ■ 8x ■ 10 mm

2,1 kg



T264	1	024240264
TV264	1	024000466

T270



- 430 M3 - 4 - 5 - 6 - 7 - 8 - 9
- 10 - 12 - 14 - 16 - 18 - 20
- 433 M6x0,75 - M8x1 - M10x1,25
- M12x1,5 - M14x1,5
- M16x1,5 - M18x1,5
- 440 M3 - 4 - 5 - 6 - 7 - 8 - 9
- 440A M10 - 12 - 14 - 16 - 18 - 20
- 441 M6x0,75 - M8x1,0
- 441A M10x1,25 - M12x1,5
- M14x1,5 - M16x1,5
- M18x1,5

4,3 kg



T270	1	024240270
TV270	1	024000481

T273



- 435/1,5 M3+M12
- 435/3 M5+M21
- 436/1 □ 2,0+5,0 mm (M3+M8)
- 436/2 □ 4,6+8 mm (M5+M12)
- 444/1 Ø 25,4 mm
- 444/2 Ø 38,1 mm
- 1707 W 62+4x1"

2,1 kg



T273	1	024240273
TV272	1	024000482

T281



- 1741B 250 mm
- 1741RV2,9K 2,9x6 mm (100)
- 1741RV3,2K 3,2x8 mm (100)
- 1741RV3,8K 3,8x10 mm (100)
- 1741RV4K 4x12 mm (100)

1,4 kg



T281	1	024240281
TV280	1	024000478

Beta
Quality Tools

T279



1112	250 mm
1128BM	
1726	400 mm
1728BM	(x5)
1751N	200 cc

1,5 kg



T279	1 024240279
TV285	1 024000487

T284



1128BMX	
1130BMX	
■ 1719BMA...Q	200 mm
▲ 1719BMA...T	200 mm
■ 1719BMA...P	200 mm
▶ 1719BMA...M	200 mm
● 1719BMA...R	200 mm
1726BM	400 mm
1728BM	
1771BM	170 mm
1778V18	185 mm

3,3 kg



T284	1 024240284
TV286	1 024249904



T291



1479RB/1
1479RB/2
1479RB/3

600 g



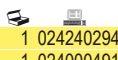
T291	1 024240291
TV291	1 024000472

T294



1692	5 m
1725CR	
1771RL	
1771	

590 g



T294	1 024240294
TV294	1 024000491

T297



1651DGTB
1682
1691BM

490 g



T297	1 024240297
TV296	1 024000749

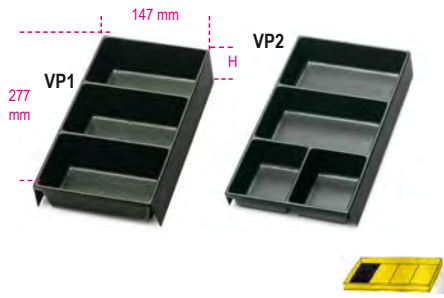


Beta

Beta

VP1 - VP2

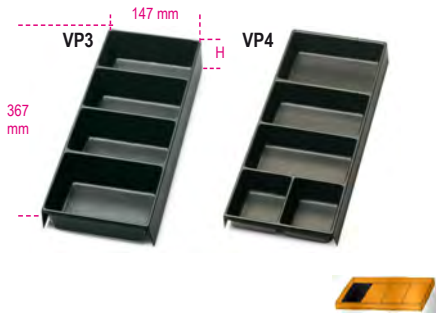
thermoformed trays for small items,
made from plastic
for all roller cabs RSC22, RSC23, RSC23C



	H mm		
VP1	50	1	088880351
VP2	35	1	088880352

VP3 - VP4

thermoformed trays for small items,
made from plastic
for all roller cabs and all trolleys



	H mm		
VP3	50	1	088880353
VP4	35	1	088880354

VP5

thermoformed tray



VP5		1	088880355
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VP6

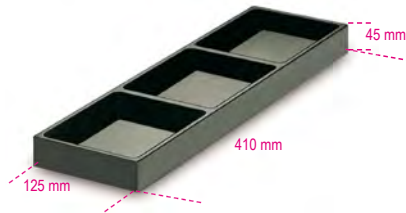
thermoformed tray



VP6		1	088880359
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VP-3SC

thermoformed tool trays,
made from plastic,
for mobile roller cab C38 +C04TSS-7



VP-3SC	H mm		
	45	1	088880356

VP-LS

thermoformed tool trays,
made from plastic,
for mobile roller cab C38 +C04TSS-7



VP-LS	H mm		
	45	1	088880357

VP-LD

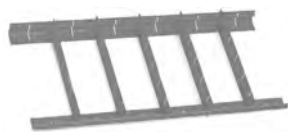
thermoformed tool trays,
made from plastic,
for mobile roller cab C38



VP-LD	H mm		
	45	1	088880358

8889P1

parallel partitions for item RSC22, RSC23,
RSC23C e C27S
drawer 588x277 mm



8889P1/5	h mm		
8889P1/7	50	1	088890005
	70	1	088890007

8889C1

crossed partitions for item RSC22, RSC23,
RSC23C and C27S
for drawer 588x277 mm



8889C1/5	h mm		
8889C1/7	50	1	088890015
	70	1	088890017

8889P2

parallel partitions for standard drawer 588x367
mm



8889P2/7	h mm		
	70	1	088890107

8889C2

crossed partitions for standard drawer
588x367 mm



8889C2/7	h mm		
	70	1	088890117

8889P3

parallel partitions for item RSC24AXL

for drawer 882x367 mm



8889P3/7	h mm		
	70	1	088890207

8889C3

crossed partitions for RSC24AXL

for drawer 882x367 mm

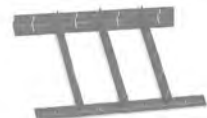


8889C3/7	h mm		
	70	1	088890217

8889P4

parallel partitions for item C41

for drawer 418x205 mm



8889P4/7	h mm		
	70	1	088890307

8889I4

crossed partition for item trolley C41

for drawer 418x205 mm

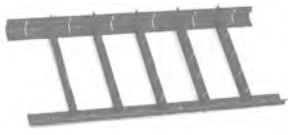


8889C4/7	h mm		
	70	1	088890317

8889PS

parallel partitions for item C38 - C45PRO M4/M5/M7/M8

left side drawer 570x410 mm

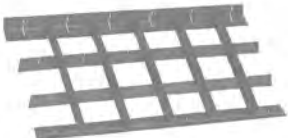


8889PS/7 h 70 mm 1 088890407

8889CS

crossed partitions for item C38 - C45PRO M4/M5/M7/M8

left side drawer 570x410 mm



8889CS/7 h 70 mm 1 088890417

8889PD

parallel partitions for item C38

right side drawer 313x410 mm

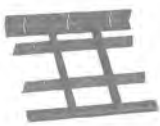


8889PD/7 h 70 mm 1 088890427

8889CD

crossed partitions for item C38

right side drawer 313x410 mm



8889CD/7 h 70 mm 1 088890437

8889C6

crossed partitions for item C35

for drawer 600x447 mm



8889C6/7,5 h 75 mm 1 088890475
8889C6/10 h 100 mm 1 088890480
8889C6/15 h 150 mm 1 088890485
8889C6/20 h 200 mm 1 088890490

SB

socket rails



	L mm		
SB1	210	10	088880201
SB2	280	10	088880202
SB3	360	10	088880203

PM 1/2-Q5

magnetic socket rail



PM 1/2-Q5 1 088880233

MB

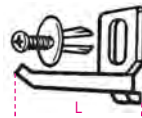
socket clips for rails SB



MB0	1/4	50	088880210
MB1	3/8	50	088880211
MB2	1/2	50	088880212

KIT/GPS

kit of 40-mm GPS hooks with screws VE1



KIT/GPS-40 mm	50	088880119
KIT/GPS-90 mm	50	088880117

VE1

expansion bolts



VE1 20 088880120

GM

snap hooks with expansion bolts VE1

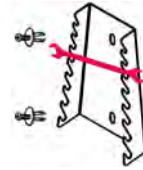


Ø mm		
6,5	5	088880250
9,5	5	088880251
13	5	088880252
16	5	088880253
19	5	088880254
25	5	088880255

S55/8

supports for 8 double open end wrenches, made from sheet metal

• supplied complete with 3 expansion bolts VE1

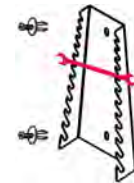


S55/8 1 088880420
55/S8
55AS/8
55MP/S8

S55/12

supports for 12 double open end wrenches, made from sheet metal

• supplied complete with 3 expansion bolts VE1

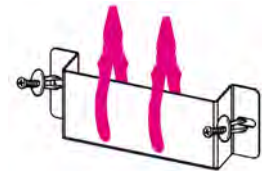


S55/12 1 088880421
55/S12
55/S12X
55AS/12
55MP/S12

ST2P

pliers pockets, made from sheet metal

• supplied complete with 3 expansion bolts VE1



ST2P 1 088880422

TSPP

tool pockets, made from plastic material

• supplied complete with 3 expansion bolts VE1

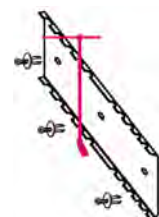


TSPP 1 088880402

S952/10

supports for 10 T-handles, made from sheet metal

• supplied complete with 3 expansion bolts VE1



S952/10 1 088880423

S1719BM

supports for 5 files, made from sheet metal

- supplied complete with 3 expansion bolts VE1



S1719BM

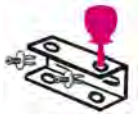
1719BMA: Q-T-P-M-R
1719BMD: Q-T-P-M-R
1719BMX: Q-T-P-M-R

1 088880404

SGN

supports for 2 mini screwdrivers, made from sheet metal

- supplied complete with 3 expansion bolts VE1



SGN

1290N-1292N-1299N/PZ
1260N-1262N-1269N/PZ
1201EN-1202EN-1209EN/PZ

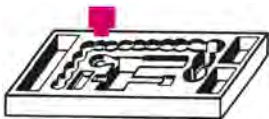
1 088880405

CB/2

hard thermoformed tray for 1/2" sockets and accessories, empty

- only for item C54S

12"



CB/2

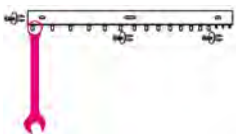
920A/920B
10÷24+26-27
28-30-32 mm
920/21-920/22-920/25-
920/42-920/55

1 088880411

S42/17

supports for 17 combination wrenches, made from sheet metal

- supplied complete with 3 expansion bolts VE1



S42/17

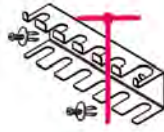
42/S17
42MP/S17
42/S17X
42AS/17
142/S17

1 088880428

S951/6

supports for 6 T handle wrenches with hexagon male ends, made from sheet metal

- supplied complete with 3 expansion bolts VE1



S951/6

951/S6
951AS/S6X
951TX/S6

1 088880429

SPG11 - S1203/8

supports for screwdrivers, made from sheet metal

- supplied complete with 3 expansion bolts VE1



SPG11

n.8 Ø = 7 mm
n.2 Ø = 10 mm
n.1 Ø = 12 mm

1 088880910

S1203/8

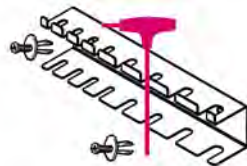
1203E/S8
1263/D8
1293/S8

1 088880430

S96T/8

supports for 8 offset hexagon key wrenches, with high torque handles, made from sheet metal

- supplied complete with 3 expansion bolts VE1



S96T/8

96T/AS8
96T/S8
97TTX/S8

1 088880431

96T/SPV

supports for 11 offset hexagon key wrenches, with high torque handles, made from sheet metal

- supplied complete with 3 expansion bolts VE1



96T/SPV

96T/S11
97TTX/S11

1 000960958



Beta



Beta CHEMICALS

Anaerobic Products

Anaerobic products allow complete filling of small superficial irregularities in metal, so that mechanical stress can be distributed throughout the connecting surface. They harden in total absence of oxygen and completely seal joints or threads from water, gas, oil, fuel and industrial fluids.

They are available in three different strengths – high (H), medium (M) and low (L) – and in different packs, to satisfy different needs.

Silicone sealant

Silicone sealants enable permanent elastic sealing, thereby preventing small substances from entering the joint (debris, dust...) and replacing preformed gaskets. Based on their elastic capacity, they can absorb movement, without being affected by interior expansion or breakage. Silicone sealants polymerize by reacting with atmospheric moisture and form elastic, durable gaskets.

The product is supplied through a convenient dispenser (pressure pack), which results in simplified work. It can also be used with one hand, while ensuring accurate, uniform spreading.

Instant Glue

Adhesive based on ethyl cyanoacrylate, for structural joints in a number of materials.

Aerosols

A wide range of products in spray cans, for use for unlocking, greasing, lubricating, cleaning, galvanizing and sanitizing purposes.

Liquids

Developed to remove encrustations and rust from mechanical parts and metal objects. Ideal for use with ultrasonic cleaning tanks 1895.



ATTENTION

Countries where the products of the Beta Chemicals range are allowed to be distributed: Austria, Andorra, Belgium, Czech Republic, Dominican Republic, France, Hungary, Italy, Netherlands, New Caledonia, People's Republic of China, Poland, Portugal, Principality of Monaco, Republic of Ireland, Reunion, San Marino, Slovakia, Slovenia, Spain, Switzerland, United Arab Emirates, United Kingdom.

9803H

threadlocker-High Resistance

Ideal for permanent locking of parts that do not need subsequent dismantling, and for passivated metal surfaces, including brass, aluminium and stainless steel. Does not allow disassembly with hand tools.



Temperature range (°C)	-50/+150
Max gap fill (mm)	0,25
Handling cure time (minutes)	10/15
Functional cure time (h)	3-6
Viscosity (mPa.s) 25°C	800/1200
Breakaway torque ISO-10964	35-45 Nm
Prevailing torque ISO-10964	30-40 Nm

ml			
20	bottle	12	098030002
50	bottle	4	098030005
250	bottle	4	098030025
20		12	098032002
50		4	098032005
250		4	098032025

9802M

threadlocker-Medium Resistance

Ideal for fixing parts subject to periodic maintenance, bearings and bushes. Allows dismantling by using hand tools.



Temperature range (°C)	-50/+150
Max gap fill (mm)	0,15
Handling cure time (minutes)	10/15
Functional cure time (h)	3-6
Viscosity (mPa.s) 25°C	500/800
Breakaway torque ISO-10964	22-30 Nm
Prevailing torque ISO-10964	20-25 Nm

ml			
20	bottle	12	098020002
50	bottle	4	098020005
250	bottle	4	098020025
20		12	098022002
50		4	098022005
250		4	098022025

9801L

threadlocker-Low Resistance

Ideal for fixing particular light alloys which could get damaged during disassembly and for adjusting screws. Easier parts disassembly.



Temperature range (°C)	-50/+150
Max gap fill (mm)	0,10
Handling cure time (minutes)	10/15
Functional cure time (h)	3-6
Viscosity (mPa.s) 25°C	500/800
Breakaway torque ISO-10964	6-10 Nm
Prevailing torque ISO-10964	4-8 Nm

ml			
20	bottle	12	098010002
50	bottle	4	098010005
250	bottle	4	098010025
20		12	098012002
50		4	098012005
250		4	098012025

9813H

thread sealant-High Resistance

Ideal for permanent sealing of nipples, that do not need subsequent dismantling, and for passivated metal surfaces, including brass, aluminium and stainless steel. Does not allow disassembly with hand tools.



Temperature range (°C)	-50/+200
Max gap fill (mm)	0,15
Handling cure time (minutes)	10/15
Functional cure time (h)	3-6
Viscosity (mPa.s) 25°C	40.000/80.000
Breakaway torque ISO-10964	35-45 Nm
Prevailing torque ISO-10964	25-35 Nm

ml			
20	bottle	12	098130002
50	bellow bottle	6	098130305
50	tube	4	098130505
250	tube	4	098130525
20		12	098132002
50		6	098132305
50		4	098132505
250		4	098132525

9812M

thread sealant-Medium Resistance

Ideal for sealing nipples parts subject to periodic maintenance. Allows dismantling by using hand tools.



Temperature range (°C)	-50/+150
Max gap fill (mm)	0,35
Handling cure time (minutes)	12/18
Functional cure time (h)	3-6
Viscosity (mPa.s) 25°C	20.000/40.000
Breakaway torque ISO-10964	27-35 Nm
Prevailing torque ISO-10964	20-30 Nm

ml			
20	bottle	12	098120002
50	bellow bottle	6	098120305
50	tube	4	098120505
250	tube	4	098120525
20		12	098122002
50		6	098122305
50		4	098122505
250		4	098122525

9811L

thread sealant-Low Resistance

Ideal for sealing small or fine-pitch joints. Easier parts disassembly.



Temperature range (°C)	-50/+150
Max gap fill (mm)	0,20
Handling cure time (minutes)	10/15
Functional cure time (h)	3-6
Viscosity (mPa.s) 25°C	10.000/20.000
Breakaway torque ISO-10964	6-10 Nm
Prevailing torque ISO-10964	4-8 Nm

ml			
20	bottle	12	098110002
50	bellow bottle	6	098110305
50	tube	4	098110505
250	tube	4	098110525
20		12	098112002
50		6	098112305
50		4	098112505
250		4	098112525

9823H

liquid gasket-High Resistance

Ideal for permanent sealing of surfaces. Also ideal for reclaiming bearing housings and worn parts. Does not allow disassembly with hand tools.



Temperature range (°C)	-50/+150
Max gap fill (mm)	0,35
Handling cure time (minutes)	10/16
Functional cure time (h)	3-6
Viscosity (mPa.s) 25°C	100.000/200.000
Breakaway torque ISO-10964	35-45 Nm
Prevailing torque ISO-10964	20-30 Nm

ml			
20	bottle	12	098230002
50	bellow bottle	6	098230305
50	tube	4	098230505
250	tube	4	098230525
20		12	098232002
50		6	098232305
50		4	098232505
250		4	098232525

9822M

liquid gasket-Medium Resistance

Ideal for sealing of surfaces of parts subject to periodic maintenance. Allows dismantling by using hand tools.



Temperature range (°C)	-50/+150
Max gap fill (mm)	0,35
Handling cure time (minutes)	10/15
Functional cure time (h)	3-6
Viscosity (mPa.s) 25°C	40.000/70.000
Breakaway torque ISO-10964	25-35 Nm
Prevailing torque ISO-10964	20-30 Nm

ml			
20	bottle	12	098220002
50	bellow bottle	6	098220305
50	tube	4	098220505
250	tube	4	098220525
20		12	098222002
50		6	098222305
50		4	098222505
250		4	098222525

9821L

liquid gasket-Low Resistance

Ideal for sealing of surfaces of parts subject to frequent maintenance. Protects threads from corrosion and seizure from corrosion. Easier parts disassembly.



Temperature range (°C)	-50/+150
Max gap fill (mm)	0,35
Handling cure time (minutes)	20/30
Functional cure time (h)	3-6
Viscosity (mPa.s) 25°C	60.000/90.000
Breakaway torque ISO-10964	7-11 Nm
Prevailing torque ISO-10964	4-9 Nm

ml			
20	bottle	12	098210002
50	bellow bottle	6	098210305
50	tube	4	098210505
250	tube	4	098210525
20		12	098212002
50		6	098212305
50		4	098212505
250		4	098212525

9833H

locker-High Resistance

Ideal for fixing parts that do not need subsequent dismantling. Also suitable for fixing already installed devices that are difficult to dismantle. Does not allow disassembly with hand tools.



Temperature range (°C)	-50/+180
Max gap fill (mm)	0,15
Handling cure time (minutes)	10/15
Functional cure time (h)	3-6
Viscosity (mPa.s) 25°C	400/700
Breakaway torque ISO-10964	35-45 Nm
Prevailing torque ISO-10964	30-40 Nm

ml			
20	bottle	12	098330002
50	bottle	4	098330005
250	bottle	4	098330025
20		12	098332002
50		4	098332005
250		4	098332025

9832M

locker-Medium Resistance

Ideal for fixing parts subject to periodic maintenance. Allows dismantling by using hand tools.



Temperature range (°C)	-50/+180
Max gap fill (mm)	0,25
Handling cure time (minutes)	12/20
Functional cure time (h)	3-6
Viscosity (mPa.s) 25°C	2000/4000
Breakaway torque ISO-10964	25-35 Nm
Prevailing torque ISO-10964	18-28 Nm

ml			
20	bottle	12	098320002
50	bottle	4	098320005
250	bottle	4	098320025
20		12	098322002
50		4	098322005
250		4	098322025

9831L

locker-Low Resistance

Ideal for fixing small parts subject to frequent maintenance. Easier parts disassembly.



Temperature range (°C)	-50/+150
Max gap fill (mm)	0,10
Handling cure time (minutes)	10/15
Functional cure time (h)	3-6
Viscosity (mPa.s) 25°C	500/800
Breakaway torque ISO-10964	6-10 Nm
Prevailing torque ISO-10964	4-8 Nm

ml			
20	bottle	12	098310002
50	bottle	4	098310005
250	bottle	4	098310025
20		12	098312002
50		4	098312005
250		4	098312025



9841N

black acetic-reticulation silicone sealant,
resistant to high temperatures,
with convenient pressure dispenser

Withstands temperatures up to 240 °C
Enables permanent elastic sealing. Replaces preformed gaskets.
The dispenser allows easy, accurate, uniform spreading of the product.
Polymerizes by reacting with atmospheric moisture and forms an elastic, durable gasket.
Ideal for oil sumps, oil pumps, housings, gearboxes, engine parts that are not subject to high pressure and applications that require resistance to high temperatures. Adheres to non-porous substrates, including glass, coated wood, ceramic and enamel. Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates. Cannot be painted.



ml		
200	12	098410120
200	12	098412120

9841R

red acetic-reticulation silicone sealant,
resistant to high temperatures,
with convenient pressure dispenser

Withstands temperatures up to 300 °C.
Enables permanent elastic sealing. Replaces preformed gaskets.
The dispenser allows easy, accurate, uniform spreading of the product.
Polymerizes by reacting with atmospheric moisture and forms an elastic, durable gasket.
Ideal for oven and furnace doors, plates, heating systems, outlets, thermostats, pumps, heating pipes, engine parts that are not subject to high pressure and applications that require resistance to high temperatures. Adheres to non-porous substrates, including glass, coated wood, ceramic and enamel. Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates. Cannot be painted.



ml		
200	12	098410020
200	12	098412020

9851

instant glue
for structural joints

based on ethyl cyanoacrylate
for adhesion of a wide range of materials, including metal, plastics, leather, wood and several other types of substrates, whether combined with each other or separate;
bonds quickly.



Temperature (°C)	-55/+82
Viscosity (mPa.s) 25 °C	80-120

g			
5	tube	12	098510500
20	bottle	12	098510002
50	bottle	10	098510005
5		12	098512500
20		12	098512002
50		10	098512005

9710 - LUBRIBETA universal

7-in-1 multipurpose unlocking lubricant

1. Unlocking;
 2. Lubricating;
 3. Detergent, degreasing;
 4. Rust protective;
 5. Deoxidizing, for electrical contacts;
 6. Waterproof;
 7. Antifreezing.
- Silicone-free.



ml		
400	12	097100040
400	12	097101040
400	12	097102040



9712 - Ultra Sblock

unlocking lubricant, super-penetrating

Unlocking, deoxidizing, waterproof.
Ideal for dissolving rust from nuts, bolts, screws and gears.



ml		
400	12	097120040
400	12	097121040
400	12	097122040

9720 - Multi Grease

multipurpose grease

Particularly useful for lubricating chains, gears and moving metal parts. Resistant to friction and weather.
Highly adhesive. Does not drip.



ml		
400	12	097200040
400	12	097201040
400	12	097202040

9722 - Lithium Grease

white lithium grease

Based on grease with lithium, titanium and zinc oxide soaps.
Ideal for lubricating gears, bearings and joints.
Specific for marine applications.
Highly resistant to water, sea salt, weather and high temperatures.
Does not drip.



ml		
400	12	097220040
400	12	097221040
400	12	097222040

9724 - PTFE Grease

PTFE based grease

Particularly suitable for lubricating industrial chains and mechanical movements subject to heavy stress and low rotation speeds. Suitable for applications on plastics and rubber.

Totally colourless. Waterproof and resistant to oxidation.



ml		
400	12	097240040
400	12	097241040
400	12	097242040

9726 - Copper Grease

copper grease

Suitable for lubricating joints, bolts, gears, driveshafts and other metal parts subject to high temperatures (up to 1,000 °C).

Protective, anti-wear. Prevents oxidation. Does not drip.



ml		
400	12	097260040
400	12	097261040
400	12	097262040

9729 - Silic Spray

silicone spray

Suitable for lubricating plastic, rubber and metal parts. Protects from corrosion. Detaching. Antistatic.

Waterproof. Can be used to polish wood, plastics and rubber. Solvent-free.



ml		
400	12	097290040
400	12	097291040
400	12	097292040

9738 - Cutting Oil

cutting oil

Highly lubricating and protective.

Suitable for milling, boring, threading, drilling and manual and automatic machine working.

Highly resistant to oxidation.

Water washable. Solvent-free.



ml		
400	12	097380040
400	12	097381040
400	12	097382040

9740 - Brake Cleaner

brake cleaner

Ideal for cleaning brake discs and pads, engines.

Removes grease and tar, without leaving residue.

Evaporates quickly.

Does not damage plastics and rubber.



ml		
500	12	097400050
500	12	097401050
500	12	097402050

9741 - Multi Cleaner

multipurpose detergent/degreaser

Detergent and degreaser for dissolving grease, oil, tar, silicone and glue.

Suitable for cleaning metal, hard plastic, ceramic, steel and aluminium surfaces.

Free from oil residues.



ml		
400	12	097410040
400	12	097411040
400	12	097412040

9742 - Contact Cleaner

cleaner for electric and electronic contacts

Removes grease and dirt, without leaving oily residue.

Evaporates quickly.

Does not damage plastics and rubber.



ml		
400	12	097420040
400	12	097421040
400	12	097422040

9743 - SURFACE CLEANER

foam detergent

Foam detergent for all types of surfaces, tools and fabrics.

Based on quaternary ammonium salts, it forms an active foam which cleans and removes dirt and grease.

Removes bad smells. No rinse required. Not a disinfectant.



ml		
500	12	097430050
500	12	097431050
500	12	097432050

9745 - Carb Cleaner

cleaner for carburettors and throttle bodies

Specific for interior and exterior cleaning of carburettors, suction ducts and throttle bodies.

Totally removes carbonaceous residue, deposits and impurities.

Does not leave oily residue.



ml		
400	12	097450040
400	12	097451040
400	12	097452040

9746 - Clima Cleaner

air conditioner cleaner

Cleaner for industrial, civil and car air conditioners. Based on its thick foam formulation and the straw supplied with it, it allows dirt, deposits and odours to be removed from ducts, leaving a pleasant fragrance.



ml		
400	12	097460040
400	12	097461040
400	12	097462040

9749 - Air Spray

air spray

Compressed gas aerosol spray. Ideal for removing dust deposits from cracks, gear, electrical parts, keyboards and delicate mechanisms in general. The aerosol can with straw allows hardly accessible parts to be easily reached.



ml		
400	12	097490040
400	12	097491040
400	12	097492040

9752 - Zinc 98%

clear zinc

Highly covering, it is ideal for galvanizing iron parts. Highly adhesive, it forms an elastic film of very light colour, similar to hot galvanizing. Particularly resistant to oxidation, abrasion and weather. Can be overpainted. Does not drip.



ml		
400	12	097520040
400	12	097521040
400	12	097522040

9755 - Welding Spray

welding anti-spatter spray

Silicone-free welding anti-spatter spray. It prevents slag adhesion, thereby making welding easier and quicker. For use on parts that need welding and as a protector for welding torch nozzles. It makes it possible to carry out subsequent operations, e.g. painting, galvanizing and chrome-plating. No fumes. Easy to remove. Chlorinated-free.



ml		
400	12	097550040
400	12	097551040
400	12	097552040

9765 - Deicer Spray

de-icer spray

De-icer and defroster spray, for removing ice and frost from windows. Also ideal for frozen locks and mechanisms. Effective down to -40 °C. Nongreasy, smear-free. Does not affect treated surfaces, rubber and plastics.



ml		
400	12	097650040
400	12	097651040
400	12	097652040

9775 - Water Stop

fabric waterproofing spray

Waterproofing, water-repellent spray for textiles and leather. Ideal for footwear, jackets and clothing in general. It allows fabrics to be waterproofed, without affecting breathability. Based on its stain resistance properties, fabrics are easier to wash. Improved resistance to bending and abrasion.



ml		
400	12	097750040
400	12	097751040
400	12	097752040

9881U

industrial alkaline detergent for ultrasonic tank

Industrial alkaline detergent, concentrated, water-based. For ultrasonic cleaning and other purification processes. Allows spare parts and metal pieces in general (injectors, carburetors, valves etc.) to be accurately and effectively cleaned.

Removes oil, grease, lubricants, residues of glue, resin and wax. Also suitable for cleaning aluminium parts.



Lt		
1	1	098810010
1	1	098812010

9882R

selective rust remover liquid

Water-based selective rust remover liquid for iron, steel, stainless steel, cast iron and chrome platings. Removes top oxidized layer, without affecting underlying metal.

Dilution: from pure to max. 1:1.

Minimum operating temperature: 15 °C.

Operating times: 30' - 24/48h (for heavy rust). Biodegradable and 100% water-soluble.



Lt		
1	1	098820010
1	1	098822010



Beta ABRASIVES

A comprehensive range of hard and flexible abrasives, comprising over 500 coded items, entirely made in Italy. Designed and developed to satisfy all industrial and professional cutting and material removal requirements. Beta Utensili relies on the Beta Abrasives project to assert its determination to offer market professionals a comprehensive product range and an unequalled technical standard, resulting from the manufacturing skills contributed by AbraBeta.




HARD CUTTING AND GRINDING DISCS

Hard discs mean the main category of this new product family; hence Beta Utensili has concentrated on selecting the very best materials and types.

Cutting and grinding discs are the quickest and most versatile instruments for working a wide variety of materials, by using the most suitable tools, whether angle grinders or stationary machines

DISC SHAPES

 **T42**
cutting disc with depressed centre

 **T41**
cutting disc with flat centre

 **T27**
grinding disc with depressed centre



Uncompromising quality: for extremely demanding users



High quality for high performance, at competitive prices, for the best quality/price ratio.

CERTIFICATION



PICTOGRAMS on discs



Wear safety glasses



Wear protector gloves



Wear ear protectors



Wear safety clothes



Wear dust mask



Check user manual



Disc for cutting only
– not for grinding



Do not use disc if damaged



Iron, sulphur and chlorine free ($\leq 0.1\%$)

Product shelf life

Product shelf-life: 3 years from manufacturing date. "V01" as engraved on the metal washer in the middle of the disc indicates the quarter of expiration. Example: "V07/2022" indicates the disc was manufactured in the 3rd quarter of 2019 and can be used until the end of the 3rd quarter of 2022.



	Quarter
V01	Jan-Mar
V04	Apr-Jun
V07	Jul-Sep
V10	Oct-Dec



ABRASIVE SHAFT-MOUNTED WHEELS

Abrasive shaft-mounted wheels for use with die grinders. Made in several shapes to suit different working processes, with three types of abrasives.



SHAFT-MOUNTED WHEELS

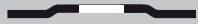
Shaft-mounted flap wheels are provided with flexible flaps which allow precise, homogenous finish to be obtained on irregular shapes and surfaces.



FLAP DISCS

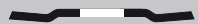
Flap discs are made up of abrasive cloth flaps glued onto a support; they are an excellent choice for roughing and finishing operations. Generally speaking, they ensure quicker removal, more homogenous finish, less vibration, less noise and lower operating temperatures than grinding discs. They are available with cloths made of several different abrasive materials, with different grain sizes and two different types of support.

Shapes



Flat

Used at a maximum angle of 15° compared to the worktop, it allows working of flat surfaces and edges.



Conical

Used at an angle between 15° and 25° compared to the worktop, it makes jobs on uneven surfaces easier. It ensures a larger contact surface between the disc and the surface being worked. The flaps can be used until they are fully worn out.



Uncompromising quality: for extremely demanding users.



High quality for high performance, at competitive prices, for the best quality/price ratio.



WHEELS WITH BORES

Flange flap wheels are suitable for working irregular edges, contours and surfaces based on high flap flexibility.



WHEELS FOR SATINIZING MACHINES

Beta's wheels (or rollers) for satinizing machines mean the best solution for finishing any material.

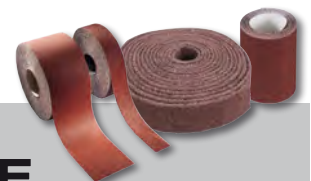
Gradi di grana/finitura

C	Coarse
M	Medium
F	Fine
VF	Very Fine
UF	Ultra fine



RADIAL DISCS AND FIBRE DISCS

Special nonwoven discs producing remarkable polishing effects, resulting in quick, precise working processes.



ANTI-WASTE ROLLS

A wide range of anti-waste rolls made of abrasive cloth and paper or nonwoven, of excellent quality, for a number of uses.

For further information, please refer to the dedicated catalogue available on Beta's website:

www.beta-tools.com

11001

abrasive steel cutting discs
with depressed centre

A30S EN 12413



	Ø	S	F	max.		
	mm	mm	mm	rpm		
11001	115	3,2	22,23	13300	10	110010118
11001	125	3,2	22,23	12200	10	110010128
11001	230	3,2	22,23	6600	10	110010233

11001H

abrasive steel cutting discs
with depressed centre

HARD

A30T EN 12413



	Ø	S	F	max.		
	mm	mm	mm	rpm		
11001H	230	3,2	22,23	6600	10	110010733

11003

abrasive steel cutting discs
with flat centre

A30T EN 12413



	Ø	S	F	max.		
	mm	mm	mm	rpm		
11003	115	2,5	22,23	13300	10	110030117
11003	125	2,5	22,23	12200	10	110030127
11003	180	2,5	22,23	8500	10	110030182
11003	230	2,5	22,23	6600	10	110030232

11011

abrasive steel grinding discs
with depressed centre

A24N EN 12413



	Ø	S	F	max.		
	mm	mm	mm	rpm		
11011	115	6,5	22,23	13300	10	110110115
11011	125	6,5	22,23	12200	10	110110125
11011	180	6,5	22,23	8500	10	110110180
11011	230	6,5	22,23	6600	10	110110230

11011H

abrasive steel grinding discs
with depressed centre

HARD

A24R EN 12413



	Ø	S	F	max.		
	mm	mm	mm	rpm		
11011H	115	6,5	22,23	13300	10	110110615
11011H	125	6,5	22,23	12200	10	110110625
11011H	180	6,5	22,23	8500	10	110110680
11011H	230	6,5	22,23	6600	10	110110730

11018

abrasive ultra-thin steel cutting discs
with flat centre

60 m/s

A46N EN 12413



	Ø	S	F	max.		
	mm	mm	mm	rpm		
11018	300	2,5	25,40	4010	10	110180030
11018	350	3,0	25,40	3440	10	110180035
11018	400	3,2	25,40	3010	10	110180040

11019

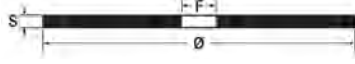
abrasive ultra-thin steel cutting discs
with flat centre

80 m/s

A24N EN 12413



A24N



	Ø mm	S mm	F mm	max. rpm		
11019	300	3,8	25,40	5100	10	110190030
11019	350	4,2	25,40	4400	10	110190035
11019	400	4,5	25,40	3800	10	110190040

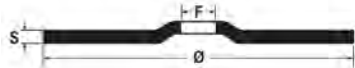
11021

abrasive steel and stainless steel cutting discs
with depressed centre

A30Q EN 12413



A30Q



	Ø mm	S mm	F mm	max. rpm		
11021	115	3,2	22,23	13300	10	110210118
11021	125	3,2	22,23	12200	10	110210128
11021	180	3,2	22,23	8500	10	110210183
11021	230	3,2	22,23	6600	10	110210233

11023

abrasive steel and stainless steel grinding discs
with depressed centre

A24Q EN 12413



A24Q



	Ø mm	S mm	F mm	max. rpm		
11023	115	6,5	22,23	13300	10	110230115
11023	125	6,5	22,23	12200	10	110230125
11023	230	6,5	22,23	6600	10	110230230

11024

abrasive steel and stainless steel cutting discs,
thin, with depressed centre

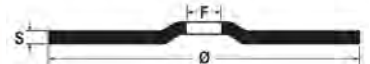
TOP LINE

A46U EN 12413



TOP
LINE

A46U



	Ø mm	S mm	F mm	max. rpm		
11024	230	2,0	22,23	6600	10	110240230

11031÷11038

abrasive steel and stainless steel cutting discs,
thin, with flat centre

TOP LINE

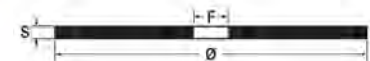
Ø 65 mm

A46U EN 12413



TOP
LINE

A46U



	Ø mm	S mm	F mm	max. rpm		
11031	65	1,0	6,00	24000	25	110310006
11031	65	1,0	10,00	24000	25	110310010
11031	65	1,6	10,00	24000	25	110310020

	Ø mm	S mm	F mm	max. rpm		
11032	76	1,0	6,00	20200	25	110320006
11032	76	1,0	10,00	20200	25	110320010
11032	76	1,6	10,00	20200	25	110320020

	Ø mm	S mm	F mm	max. rpm		
11034	115	1,0	22,23	13300	25	110340022
11034	115	1,2	22,23	13300	25	110340042
11034	115	1,6	22,23	13300	25	110340062

	Ø mm	S mm	F mm	max. rpm		
11035	125	1,0	22,23	12200	25	110350022
11035	125	1,2	22,23	12200	25	110350042
11035	125	1,6	22,23	12200	25	110350062

	Ø mm	S mm	F mm	max. rpm		
11037	180	2,0	22,23	8500	10	110370022

	Ø mm	S mm	F mm	max. rpm		
11038	230	2,0	22,23	6600	10	110380022

11040

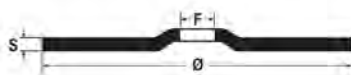
abrasive steel and stainless steel cutting discs,
thin, with depressed centre

PREMIUM LINE

A36Q EN 12413



A36Q



	Ø	S	F	max.	
	mm	mm	mm	rpm	
11040	230	2,0	22,23	6600	10 110400230

11045-11046

abrasive steel and stainless steel cutting discs,
thin, with flat centre

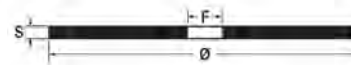
PREMIUM LINE

Ø 115 mm

A46Q EN 12413



A46Q



	Ø	S	F	max.	
	mm	mm	mm	rpm	
11045	115	1,0	22,23	13300	25 110450010
11045	115	1,2	22,23	13300	25 110450012
11045	115	1,6	22,23	13300	25 110450016

	Ø	S	F	max.	
	mm	mm	mm	rpm	
11046	125	1,0	22,23	12200	25 110460010
11046	125	1,2	22,23	12200	25 110460012
11046	125	1,6	22,23	12200	25 110460016

11048-11049

abrasive steel and stainless steel cutting discs,
thin, with flat centre

Ø 180 mm

A36Q EN 12413



A36Q



	Ø	S	F	max.	
	mm	mm	mm	rpm	
11048	180	2,0	22,23	8500	10 110480019

	Ø	S	F	max.	
	mm	mm	mm	rpm	
11049	230	2,0	22,23	6600	10 110490019

11050

abrasive steel grinding discs,
with zirconia abrasive and depressed centre

ZA24R - EN 12413



ZA24R



	Ø	S	F	max.	
	mm	mm	mm	rpm	
11050	115	6,5	22,23	13300	10 110500115
11050	125	6,5	22,23	12200	10 110500125
11050	230	7,0	22,23	6600	10 110500230

11069

abrasive stone and marble cutting discs
with depressed centre

C30S EN 12413



C30S



	Ø	S	F	max.	
	mm	mm	mm	rpm	
11069	115	3,2	22,23	13300	10 110690115
11069	125	3,2	22,23	12200	10 110690125
11069	230	3,2	22,23	6600	10 110690230

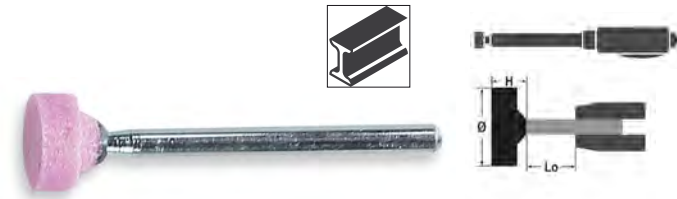
Beta

11100

abrasive shaft-mounted wheels,
abrasive pink corundum grains,
cylindrically shaped

shaft \varnothing 3 x 37 mm

EN 12413



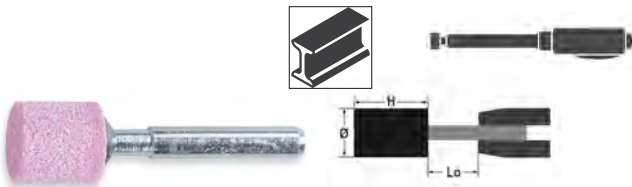
	\varnothing mm	h mm	max. rpm Lo=13 mm		
11100	4	8	130.000	AR60P5V	25 111000004
11100	6	10	93.100	AR60P5V	25 111000006
11100	8	12	64.500	AR60P5V	25 111000008
11100	10	10	60.100	AR60P5V	25 111000011
11100	10	12	52.700	AR60P5V	25 111000012
11100	12	15	37.300	AR60P5V	25 111000013

11101

abrasive shaft-mounted wheels,
abrasive pink corundum grains,
cylindrically shaped

shaft \varnothing 6 x 40 mm

EN 12413



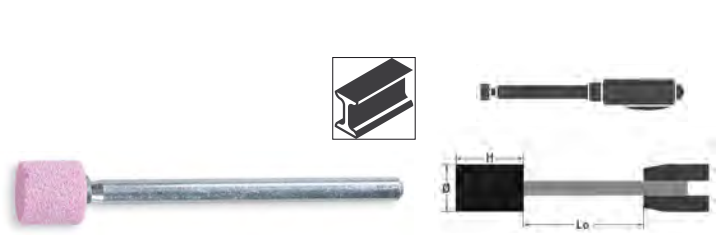
	\varnothing mm	h mm	max. rpm Lo=13 mm		
11101	4	8	130.000	AR60P5V	25 111010004
11101	5	10	130.000	AR60P5V	25 111010005
11101	6	10	130.000	AR60P5V	25 111010006
11101	8	10	119.300	AR60P5V	25 111010008
11101	10	10	95.400	AR60P5V	25 111010010
11101	10	15	95.400	AR60P5V	25 111010011
11101	10	20	86.600	AR60P5V	25 111010012
11101	10	25	72.700	AR60P5V	25 111010013
11101	10	32	58.700	AR60P5V	25 111010014
11101	12	10	79.500	AR60P5V	25 111010015
11101	12	15	79.500	AR60P5V	25 111010016
11101	12	20	79.500	AR60P5V	25 111010017
11101	15	3	63.600	AR60P5V	25 111010018
11101	15	15	63.600	AR60P5V	25 111010019
11101	16	20	59.600	AR46P5V	25 111010020
11101	16	25	56.900	AR46P5V	25 111010021
11101	16	32	45.100	AR46P5V	25 111010022
11101	20	4	47.700	AR60P5V	25 111010023
11101	20	15	47.700	AR46P5V	25 111010024
11101	20	20	47.700	AR46P5V	25 111010025
11101	20	25	46.100	AR46P5V	25 111010026
11101	20	30	38.900	AR46P5V	25 111010027
11101	20	40	29.000	AR46P5V	25 111010028
11101	25	10	38.100	AR60P5V	25 111010030
11101	25	25	37.200	AR36/46P5V	25 111010031
11101	25	40	23.300	AR36/46P5V	10 111010032
11101	30	10	31.800	AR60P5V	25 111010034
11101	30	30	26.200	AR36/46P5V	25 111010035
11101	30	40	19.500	AR36/46P5V	10 111010036
11101	32	20	29.800	AR36P5V	25 111010037
11101	32	32	23.100	AR36P5V	10 111010038
11101	40	10	23.800	AR36/46P5V	25 111010041
11101	40	20	23.800	AR36P5V	10 111010042
11101	40	25	23.400	AR36P5V	10 111010043
11101	40	30	19.700	AR36P5V	10 111010044
11101	40	40	14.700	AR36P5V	10 111010045
11101	50	15	19.000	AR36P5V	10 111010051
11101	50	25	18.800	AR36P5V	10 111010052
11101	60	10	15.900	AR36P5V	10 111010060

11102

abrasive shaft-mounted wheels,
abrasive pink corundum grains,
cylindrically shaped

shaft \varnothing 6 x 80 mm

EN 12413



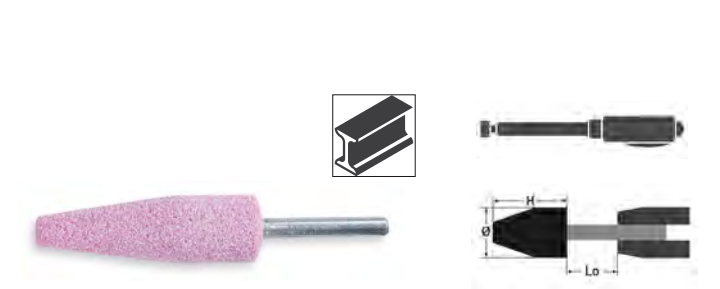
	\varnothing mm	h mm	max. rpm Lo=13 mm		
11102	8	20	100.500	AR60P5V	25 111020008
11102	10	15	95.400	AR60P5V	25 111020010
11102	10	30	62.200	AR60P5V	25 111020020
11102	12	15	79.500	AR60P5V	25 111020022
11102	15	15	63.600	AR60P5V	25 111020035
11102	15	30	51.000	AR46P5V	25 111020040
11102	20	30	38.900	AR46P5V	25 111020060

11105

abrasive shaft-mounted wheels,
abrasive pink corundum grains,
cylindrically/triangularly shaped

shaft \varnothing 6 x 40 mm

EN 12413



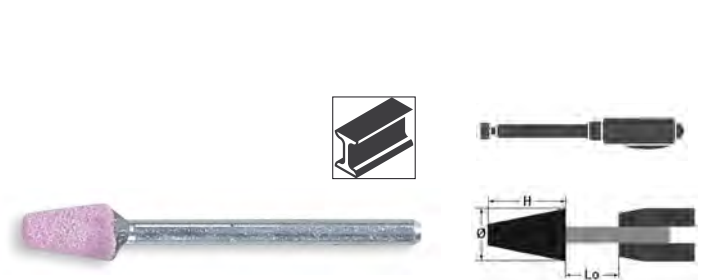
	\varnothing mm	h mm	max. rpm Lo=13 mm		
11105	20	65	16.200	AR36/46P5V	25 111050020

11106

abrasive shaft-mounted wheels,
abrasive pink corundum grains,
trapezoidally shaped

shaft \varnothing 3 x 37 mm

EN 12413



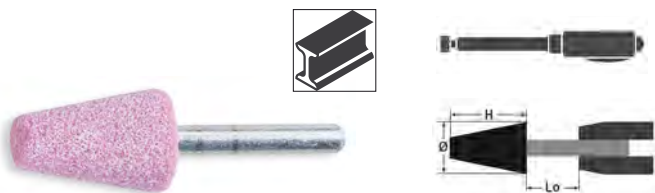
	\varnothing mm	h mm	max. rpm Lo=13 mm		
11106	6	10	93.100	AR60P5V	25 111060006

11107

abrasive shaft-mounted wheels,
abrasive pink corundum grains,
trapezoidally shaped

shaft \varnothing 6 x 40 mm

EN 12413



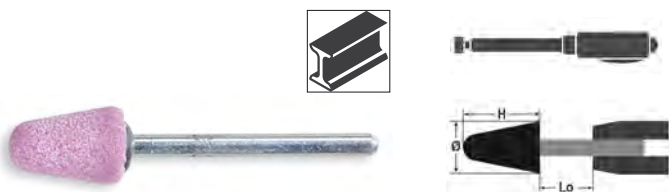
	\varnothing mm	h mm	max. rpm Lo=13 mm			
11107	12	20	79.500	AR60P5V	25	111070012
11107	15	25	60.400	AR46P5V	25	111070015
11107	20	30	38.900	AR46P5V	25	111070020
11107	25	40	23.300	AR36/46P5V	10	111070025

11110

abrasive shaft-mounted wheels,
abrasive pink corundum grains,
rounded, cone-shaped

shaft \varnothing 3 x 37 mm

EN 12413



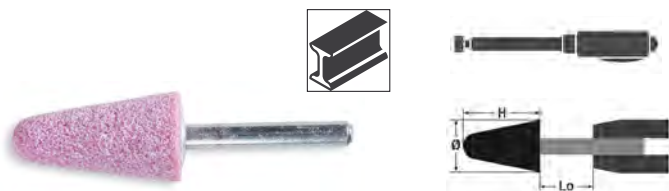
	\varnothing mm	h mm	max. rpm Lo=13 mm			
11110	10	15	44.300	AR60P5V	25	111100010

11111

abrasive shaft-mounted wheels,
abrasive pink corundum grains,
rounded, cone-shaped

shaft \varnothing 6 x 40 mm

EN 12413



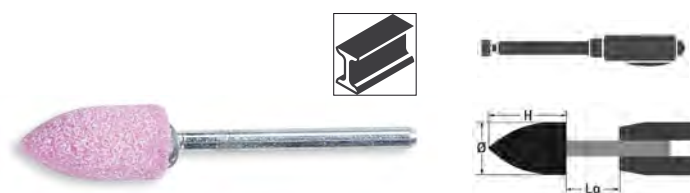
	\varnothing mm	h mm	max. rpm Lo=13 mm			
11111	10	20	86.600	AR60P5V	25	111110010
11111	15	30	51.000	AR46P5V	25	111110015
11111	16	45	31.400	AR46P5V	25	111110016
11111	20	28	41.500	AR46P5V	25	111110020
11111	20	40	29.000	AR46P5V	25	111110021
11111	30	50	15.100	AR36/46P5V	10	111110030

11115

abrasive shaft-mounted wheels,
abrasive pink corundum grains,
ogive-shaped

shaft \varnothing 3 x 37 mm

EN 12413



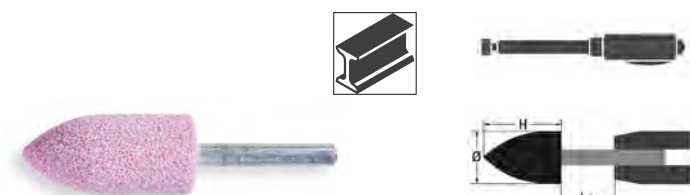
	\varnothing mm	h mm	max. rpm Lo=13 mm			
11115	10	20	34.700	AR60P5V	25	111150010

11116

abrasive shaft-mounted wheels,
abrasive pink corundum grains,
ogive-shaped

shaft \varnothing 6 x 40 mm

EN 12413



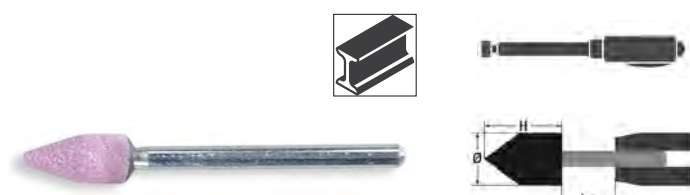
	\varnothing mm	h mm	max. rpm Lo=13 mm			
11116	10	20	86.600	AR60P5V	25	111160010
11116	18	30	43.000	AR46P5V	25	111160018
11116	20	50	22.500	AR36/46P5V	25	111160020
11116	22	70	13.400	AR36/46P5V	10	111160022

11120

abrasive shaft-mounted wheels,
abrasive pink corundum grains,
cylindrically/pyramidally shaped

shaft \varnothing 3 x 37 mm

EN 12413



	\varnothing mm	h mm	max. rpm Lo=13 mm			
11120	6	13	77.800	AR60P5V	25	111200006

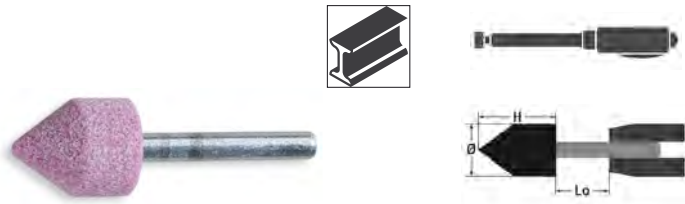
Beta

11121

abrasive shaft-mounted wheels,
abrasive pink corundum grains,
cylindrically/pyramidally shaped

shaft \varnothing 6 x 40 mm

EN 12413



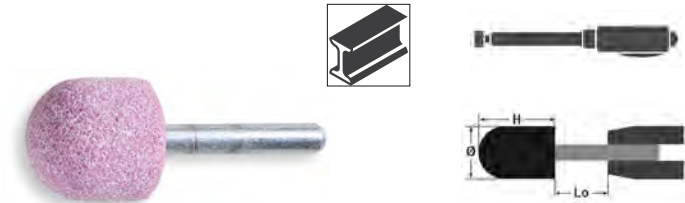
	\varnothing mm	h mm	max. rpm Lo=13 mm		
11121	6	25	100.700	AR60P5V	25 111210007
11121	12	20	79.500	AR60P5V	25 111210012
11121	20	25	46.100	AR46P5V	25 111210020
11121	25	25	37.200	AR36/46P5V	25 111210025
11121	30	30	26.200	AR36/46P5V	25 111210030

11125

abrasive shaft-mounted wheels,
abrasive pink corundum grains,
rounded, cylindrically shaped

shaft \varnothing 6 x 40 mm

EN 12413



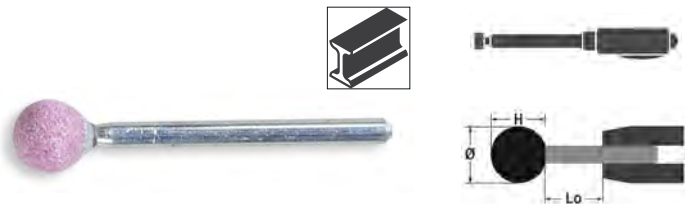
	\varnothing mm	h mm	max. rpm Lo=13 mm		
11125	6	20	117.700	AR60P5V	25 111250006
11125	25	25	37.200	AR36/46P5V	25 111250025
11125	30	50	15.100	AR36/46P5V	10 111250030
11125	40	40	14.700	AR36P5V	10 111250040

11130

abrasive shaft-mounted wheels,
abrasive pink corundum grains,
globe-shaped

shaft \varnothing 3 x 37 mm

EN 12413



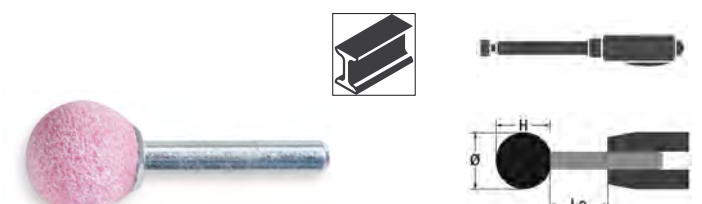
	\varnothing mm	h mm	max. rpm Lo=13 mm		
11130	6	6	124.900	AR60P5V	25 111300006
11130	8	8	84.800	AR60P5V	25 111300008
11130	10	10	60.100	AR60P5V	25 111300010

11131

abrasive shaft-mounted wheels,
abrasive pink corundum grains,
globe-shaped

shaft \varnothing 6 x 40 mm

EN 12413



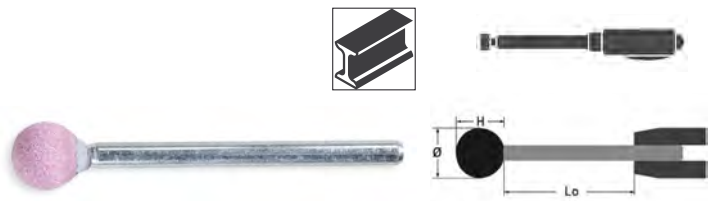
	\varnothing mm	h mm	max. rpm Lo=13 mm		
11131	10	10	95.400	AR60P5V	25 111310010
11131	15	15	63.600	AR60P5V	25 111310015
11131	20	20	47.700	AR46P5V	25 111310020
11131	25	25	37.200	AR36/46P5V	25 111310025
11131	30	30	26.200	AR36/46P5V	25 111310030

11132

abrasive shaft-mounted wheels,
abrasive pink corundum grains,
globe-shaped

shaft \varnothing 6 x 80 mm

EN 12413



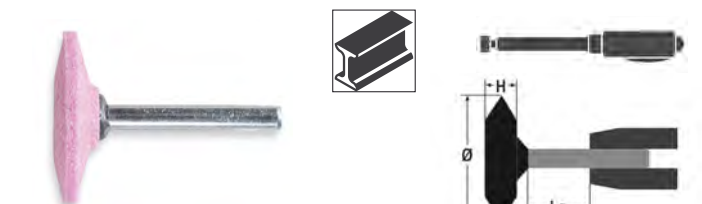
	\varnothing mm	h mm	max. rpm Lo=13 mm		
11132	10	10	95.400	AR60P5V	25 111320010
11132	15	15	63.600	AR60P5V	25 111320015
11132	20	20	47.700	AR46P5V	25 111320020

11135

abrasive shaft-mounted wheels,
abrasive pink corundum grains,
disc-shaped

shaft \varnothing 6 x 40 mm

EN 12413



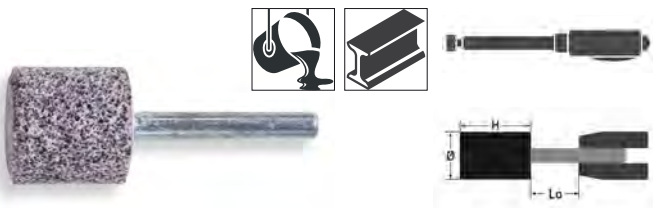
	\varnothing mm	h mm	max. rpm Lo=13 mm		
11135	30	6	31.800	AR60P5V	25 111350030
11135	40	10	23.800	AR36/46P5V	25 111350040

11140

abrasive shaft-mounted wheels,
abrasive grey/pink corundum grains,
cylindrically shaped

shaft \varnothing 6 x 40 mm

EN 12413



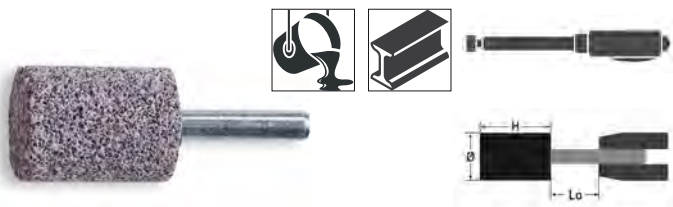
	\varnothing mm	h mm	max. rpm Lo=13 mm			
11140	20	30	38.900	A/AR24R5V	25	111400020
11140	25	25	37.200	A/AR24R5V	25	111400025
11140	30	30	26.200	A/AR24R5V	25	111400030
11140	50	10	19.000	A/AR24R5V	10	111400050

11141

abrasive shaft-mounted wheels,
abrasive grey/pink corundum grains,
cylindrically shaped

shaft \varnothing 6 x 80 mm

EN 12413



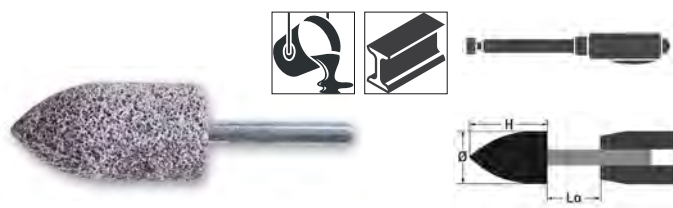
	\varnothing mm	h mm	max. rpm Lo=13 mm			
11141	20	40	46.800	A/AR24R5V	25	111410020
11141	30	40	31.800	A/AR24R5V	10	111410030
11141	40	40	23.800	A/AR24R5V	10	111410040

11145

abrasive shaft-mounted wheels,
abrasive grey/pink corundum grains,
ogive-shaped

shaft \varnothing 6 x 40 mm

EN 12413



	\varnothing mm	h mm	max. rpm Lo=13 mm			
11145	20	30	38.900	A/AR24R5V	25	111450020
11145	25	50	18.100	A/AR24R5V	10	111450025

11200A-11200B

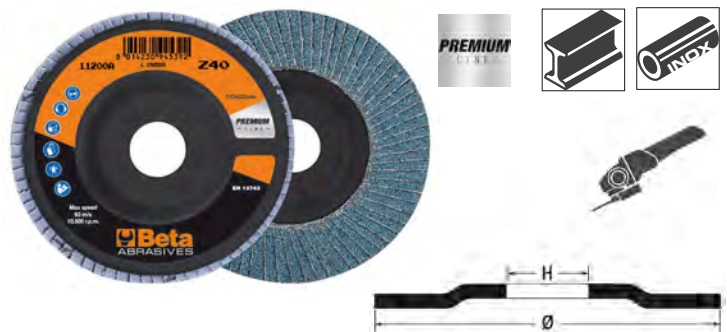
flap discs with zirconia abrasive cloth,
plastic backing pad, single flap construction

Flat

PREMIUM LINE

\varnothing 115 mm

EN 13743



	\varnothing mm	P	F mm			
11200A	115	40	22,23	10	112000004	
11200A	115	60	22,23	10	112000006	
11200A	115	80	22,23	10	112000008	
11200A	115	120	22,23	10	112000012	

	\varnothing mm	P	F mm			
11200B	125	40	22,23	10	112000104	
11200B	125	60	22,23	10	112000106	
11200B	125	80	22,23	10	112000108	

11202A÷11202C

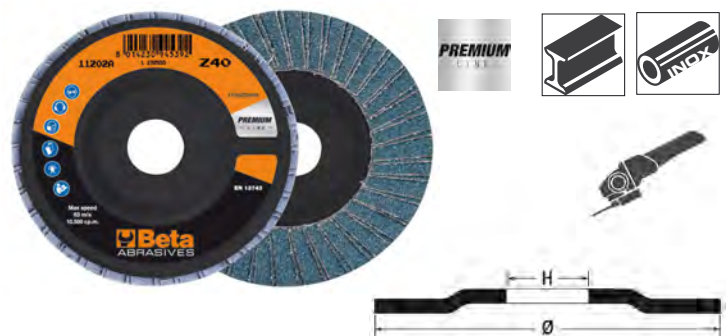
flap discs with zirconia abrasive cloth,
plastic backing pad, double flap construction

Flat

PREMIUM LINE

\varnothing 115 mm

EN 13743



	\varnothing mm	P	F mm			
11202A	115	40	22,23	10	112020004	
11202A	115	60	22,23	10	112020006	
11202A	115	80	22,23	10	112020008	
11202A	115	120	22,23	10	112020012	

	\varnothing mm	P	F mm			
11202B	125	40	22,23	10	112020104	
11202B	125	60	22,23	10	112020106	
11202B	125	80	22,23	10	112020108	

	\varnothing mm	P	F mm			
11202C	180	40	22,23	10	112020204	
11202C	180	60	22,23	10	112020206	

11204A-11204B

flap discs with zirconia abrasive cloth,
fibreglass backing pad, single flap construction

Flat
PREMIUM LINE
Ø 115 mm
EN 13743



	Ø mm	P mm	F mm		
11204A	115	40	22,23	10	112040004
11204A	115	60	22,23	10	112040006
11204A	115	80	22,23	10	112040008
11204A	115	120	22,23	10	112040012
<hr/>					
	Ø mm	P mm	F mm		
11204B	125	40	22,23	10	112040104
11204B	125	60	22,23	10	112040106
11204B	125	80	22,23	10	112040108

11208A-11208B

flap discs with zirconia abrasive cloth,
fibreglass backing pad, double flap construction

Flat
PREMIUM LINE
Ø 115 mm
EN 13743

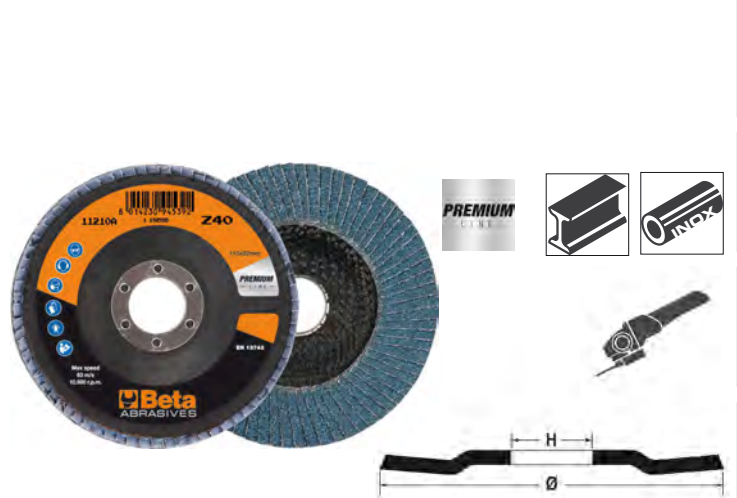


	Ø mm	P mm	F mm		
11208A	115	40	22,23	10	112080004
11208A	115	60	22,23	10	112080006
<hr/>					
	Ø mm	P mm	F mm		
11208B	125	40	22,23	10	112080104
11208B	125	60	22,23	10	112080106

11210A-11210B

flap discs with zirconia abrasive cloth,
fibreglass backing pad, single flap construction

Cone-shaped
PREMIUM LINE
Ø 115 mm
EN 13743

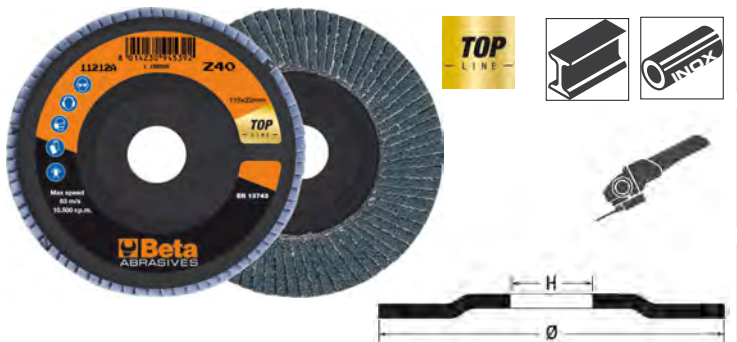


	Ø mm	P mm	F mm		
11210A	115	40	22,23	10	112100004
11210A	115	60	22,23	10	112100006
11210A	115	80	22,23	10	112100008
11210A	115	120	22,23	10	112100012
<hr/>					
	Ø mm	P mm	F mm		
11210B	125	40	22,23	10	112100104
11210B	125	60	22,23	10	112100106
11210B	125	80	22,23	10	112100108

11212A-11212B

flap discs with zirconia abrasive cloth,
plastic backing pad, single flap construction

Flat
TOP LINE
Ø 115 mm
EN 13743



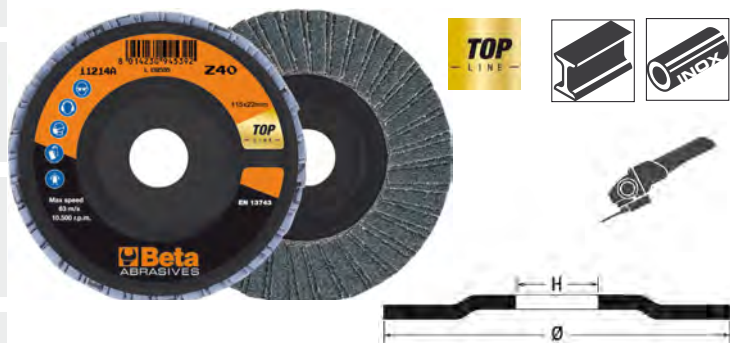
	Ø mm	P mm	F mm		
11212A	115	40	22,23	10	112120004
11212A	115	60	22,23	10	112120006
11212A	115	80	22,23	10	112120008
11212A	115	120	22,23	10	112120012
<hr/>					
	Ø mm	P mm	F mm		
11212B	125	40	22,23	10	112120104
11212B	125	60	22,23	10	112120106
11212B	125	80	22,23	10	112120108

Beta

11214A+11214C

flap discs with zirconia abrasive cloth,
plastic backing pad, double flap construction

Flat
TOP LINE
Ø 115 mm
EN 13743



	Ø mm	P	F mm	
11214A	115	40	22,23	10 112140004
11214A	115	60	22,23	10 112140006
11214A	115	80	22,23	10 112140008
11214A	115	120	22,23	10 112140012

	Ø mm	P	F mm	
11214B	125	40	22,23	10 112140104
11214B	125	60	22,23	10 112140106
11214B	125	80	22,23	10 112140108

	Ø mm	P	F mm	
11214C	180	40	22,23	10 112140204
11214C	180	60	22,23	10 112140206

11216A-11216B

flap discs with zirconia abrasive cloth,
fibreglass backing pad, single flap construction

Flat
TOP LINE
Ø 115 mm
EN 13743



	Ø mm	P	F mm	
11216A	115	40	22,23	10 112160004
11216A	115	60	22,23	10 112160006
11216A	115	80	22,23	10 112160008
11216A	115	120	22,23	10 112160012

	Ø mm	P	F mm	
11216B	125	40	22,23	10 112160104
11216B	125	60	22,23	10 112160106
11216B	125	80	22,23	10 112160108

11218A-11218B

flap discs with zirconia abrasive cloth,
fibreglass backing pad, double flap construction

Flat
TOP LINE
Ø 115 mm
EN 13743



	Ø mm	P	F mm	
11218A	115	40	22,23	10 112180004
11218A	115	60	22,23	10 112180006

	Ø mm	P	F mm	
11218B	125	40	22,23	10 112180104
11218B	125	60	22,23	10 112180106

11220A-11220B

flap discs with zirconia abrasive cloth,
fibreglass backing pad, single flap construction

Cone-shaped
TOP LINE
Ø 115 mm
EN 13743



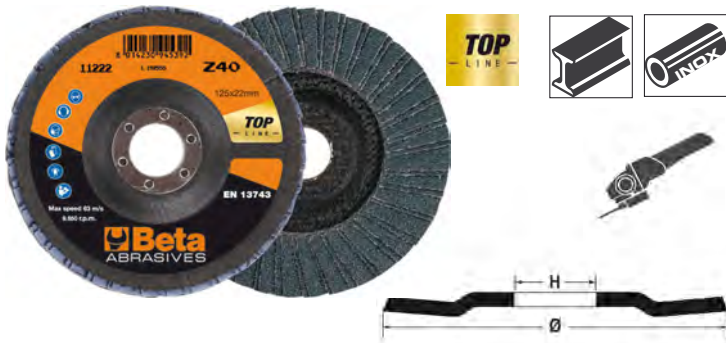
	Ø mm	P	F mm	
11220A	115	40	22,23	10 112200004
11220A	115	60	22,23	10 112200006
11220A	115	80	22,23	10 112200008
11220A	115	120	22,23	10 112200012

	Ø mm	P	F mm	
11220B	125	40	22,23	10 112200104
11220B	125	60	22,23	10 112200106
11220B	125	80	22,23	10 112200108

11222B

flap discs with zirconia abrasive cloth,
fibreglass backing pad, double flap construction

Cone-shaped
TOP LINE
Ø 115 mm
EN 13743



	Ø mm	P	F mm		
11222B	125	40	22,23	10	112220104
11222B	125	60	22,23	10	112220106
11222B	125	80	22,23	10	112220108

11230A-11230B

flap discs with corundum abrasive cloth,
plastic backing pad, single flap construction

Flat
PREMIUM LINE
Ø 115 mm
EN 13743



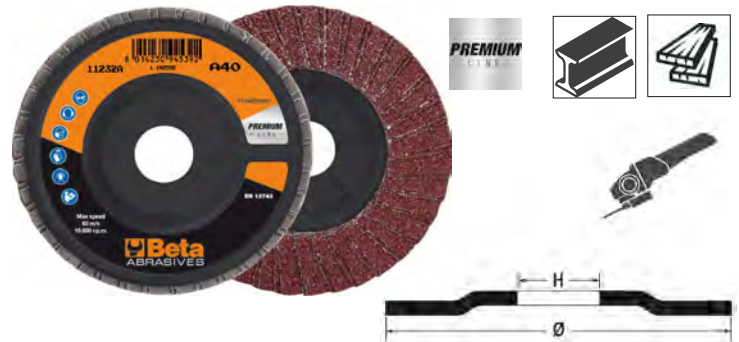
	Ø mm	P	F mm		
11230A	115	40	22,23	10	112300004
11230A	115	60	22,23	10	112300006
11230A	115	80	22,23	10	112300008
11230A	115	120	22,23	10	112300012
11230B	125	40	22,23	10	112300104
11230B	125	60	22,23	10	112300106

Beta

11232A

flap discs with corundum abrasive cloth,
plastic backing pad, double flap construction

Flat
PREMIUM LINE
Ø 115 mm
EN 13743

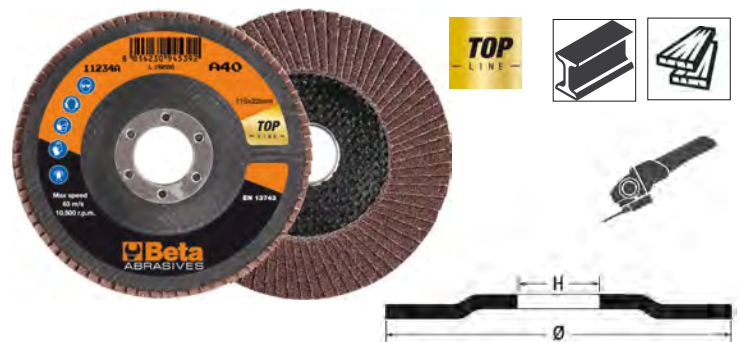


	Ø mm	P	F mm		
11232A	115	40	22,23	10	112320004
11232A	115	60	22,23	10	112320006
11232A	115	80	22,23	10	112320008
11232A	115	120	22,23	10	112320012

11234A

flap discs with corundum abrasive cloth,
fibreglass backing pad, single flap construction

Flat
TOP LINE
Ø 115 mm
EN 13743



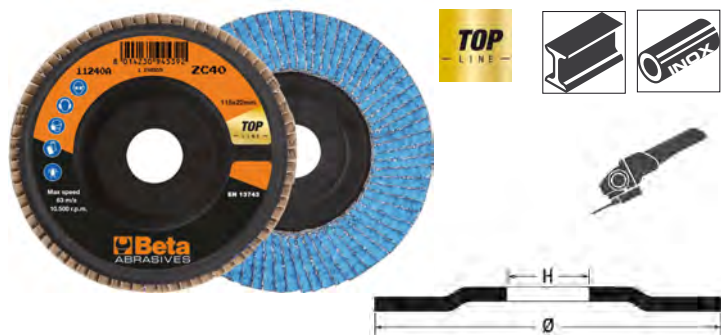
	Ø mm	P	F mm		
11234A	115	40	22,23	10	112340004
11234A	115	60	22,23	10	112340006
11234A	115	80	22,23	10	112340008
11234A	115	120	22,23	10	112340012

Beta

11240A-11240B

flap discs with ceramic-coated zirconia abrasive cloth, plastic backing pad and single flap construction

Flat
 Ø 115 mm
 EN 13743



	Ø mm	P	F mm	
11240A	115	40	22,23	10 112400004
11240A	115	60	22,23	10 112400006

	Ø mm	P	F mm	
11240B	125	40	22,23	10 112400104
11240B	125	60	22,23	10 112400106

11242A-11242B

flap discs with ceramic-coated zirconia abrasive cloth, fibreglass backing pad and single flap construction

Flat
 Ø 115 mm
 EN 13743



	Ø mm	P	F mm	
11242A	115	40	22,23	10 112420004
11242A	115	60	22,23	10 112420006

	Ø mm	P	F mm	
11242B	125	40	22,23	10 112420104
11242B	125	60	22,23	10 112420106

11246A

flap discs with ceramic-coated abrasive cloth, plastic backing pad and single flap construction

Flat
 Ø 115 mm
 EN 13743



	Ø mm	P	F mm	
11246A	115	40	22,23	10 112460004
11246A	115	60	22,23	10 112460006

11248A-11248B

flap discs with ceramic-coated abrasive cloth, fibreglass backing pad and single flap construction

Flat
 Ø 115 mm
 EN 13743



	Ø mm	P	F mm	
11248A	115	40	22,23	10 112480004
11248A	115	60	22,23	10 112480006

	Ø mm	P	F mm	
11248B	125	40	22,23	10 112480104
11248B	125	60	22,23	10 112480106

11259

felt flap discs, fibreglass backing pad, single flap construction

Flat



	Ø mm	F mm	
11259	115	22,23	10 112590115
11259	125	22,23	10 112590125

Beta

11260÷11268

shaft-mounted flap wheels,
corundum abrasive cloth flaps

shaft Ø 3 mm

EN 13743



	Ø mm	h mm	S mm	P	
11260	10	10	3	60	10 112600010
11260	15	15	3	60	10 112600015

	Ø mm	h mm	S mm	P	
11263	30	10	6	60	10 112630006
11263	30	15	6	60	10 112630016
11263	30	15	6	80	10 112630018
11263	30	20	6	40	10 112630024
11263	30	20	6	60	10 112630026
11263	30	20	6	80	10 112630028
11263	30	20	6	120	10 112630032

	Ø mm	h mm	S mm	P	
11264	40	15	6	60	10 112640006
11264	40	15	6	80	10 112640008
11264	40	15	6	120	10 112640012
11264	40	20	6	40	10 112640014
11264	40	20	6	60	10 112640016
11264	40	30	6	40	10 112640024
11264	40	30	6	60	10 112640026

	Ø mm	h mm	S mm	P	
11265	50	20	6	60	10 112650006
11265	50	20	6	80	10 112650008
11265	50	30	6	40	10 112650014
11265	50	30	6	60	10 112650016
11265	50	30	6	80	10 112650018
11265	50	30	6	120	10 112650022

	Ø mm	h mm	S mm	P	
11266	60	20	6	40	10 112660004
11266	60	20	6	60	10 112660006
11266	60	30	6	40	10 112660014
11266	60	30	6	60	10 112660016
11266	60	30	6	80	10 112660018
11266	60	30	6	120	10 112660022
11266	60	40	6	60	10 112660026
11266	60	40	6	80	10 112660028

	Ø mm	h mm	S mm	P	
11268	80	30	6	60	10 112680006
11268	80	30	6	80	10 112680008

Beta

11271A÷11271C

abrasive non-woven wheels, shaft-mounted,
corundum synthetic fibre fabric

Ø 40 mm

shaft Ø 6 mm



	Ø mm	h mm	S mm	P	
11271A	40	20	6	C	10 112710001
11271A	40	20	6	M	10 112710002
11271A	40	20	6	F	10 112710003
11271A	40	20	6	VF	10 112710004

	Ø mm	h mm	S mm	P	
11271B	60	30	6	C	10 112710011
11271B	60	30	6	M	10 112710012
11271B	60	30	6	F	10 112710013
11271B	60	30	6	VF	10 112710014

	Ø mm	h mm	S mm	P	
11271C	80	50	6	C	10 112710021
11271C	80	50	6	M	10 112710022
11271C	80	50	6	F	10 112710023
11271C	80	50	6	VF	10 112710024

11276A÷11276C

flap/non-woven wheels, shaft-mounted,
flaps made of abrasive cloth alternating with corundum synthetic fibre
fabric

Ø 40 mm

shaft Ø 6 mm



	Ø mm	h mm	S mm	P	
11276A	40	20	6	M/60	10 112760006
11276A	40	20	6	M/80	10 112760008
11276A	40	20	6	M/120	10 112760012

	Ø mm	h mm	S mm	P	
11276B	60	30	6	M/60	10 112760016
11276B	60	30	6	M/80	10 112760018
11276B	60	30	6	M/120	10 112760022

Beta

	Ø mm	h mm	S mm	P		
11276C	80	50	6	M/60	10	112760036
11276C	80	50	6	M/80	10	112760038
11276C	80	50	6	M/120	10	112760042

11300A-11300G

flap wheels with corundum cloth, with bores

Ø 165 x 30 mm
EN 13743



	Ø mm	H mm	P	F mm		
11300A	165	30	40	54	3	113000004
11300A	165	30	60	54	3	113000006
11300A	165	30	80	54	3	113000008
11300A	165	30	120	54	3	113000012
11300A	165	30	180	54	3	113000018
11300A	165	30	220	54	3	113000022

	Ø mm	H mm	P	F mm		
11300B	165	50	40	54	2	113000104
11300B	165	50	60	54	2	113000106
11300B	165	50	80	54	2	113000108
11300B	165	50	120	54	2	113000112
11300B	165	50	180	54	2	113000118
11300B	165	50	220	54	2	113000122

	Ø mm	H mm	P	F mm		
11300C	200	30	40	54	3	113000204
11300C	200	30	60	54	3	113000206
11300C	200	30	80	54	3	113000208
11300C	200	30	120	54	3	113000212
11300C	200	30	180	54	3	113000218

	Ø mm	H mm	P	F mm		
11300D	200	50	40	54	2	113000304
11300D	200	50	60	54	2	113000306
11300D	200	50	80	54	2	113000308
11300D	200	50	120	54	2	113000312
11300D	200	50	180	54	2	113000318
11300D	200	50	220	54	2	113000322

	Ø mm	H mm	P	F mm		
11300E	250	30	40	100	3	113000404
11300E	250	30	60	100	3	113000406
11300E	250	30	80	100	3	113000408
11300E	250	30	120	100	3	113000412

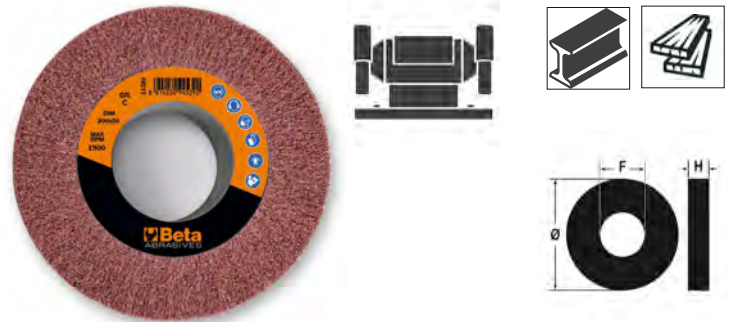
	Ø mm	H mm	P	F mm		
11300F	250	50	40	100	2	113000504
11300F	250	50	60	100	2	113000506
11300F	250	50	80	100	2	113000508
11300F	250	50	120	100	2	113000512
11300F	250	50	180	100	2	113000518
11300F	250	50	220	100	2	113000522

	Ø mm	H mm	P	F mm		
11300G	300	50	40	100	2	113000604
11300G	300	50	60	100	2	113000606
11300G	300	50	80	100	2	113000608

11320

abrasive non-woven wheels with bores,
corundum synthetic fibre fabric

Ø 200 x 50 mm

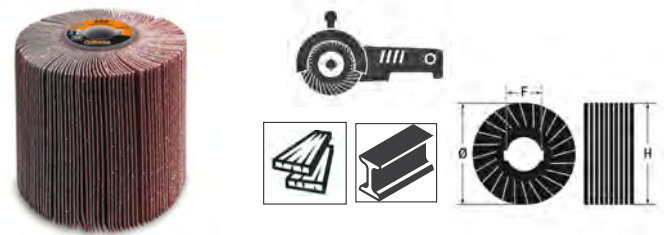


	Ø mm	H mm	P	F mm		
11320	200	50	C	76,2	2	113200006
11320	200	50	M	76,2	2	113200008
11320	200	50	F	76,2	2	113200012
11320	200	50	VF	76,2	2	113200024

11411

flap wheels with corundum cloth for satinizing machines

Ø 100 x 100 mm
EN 13743

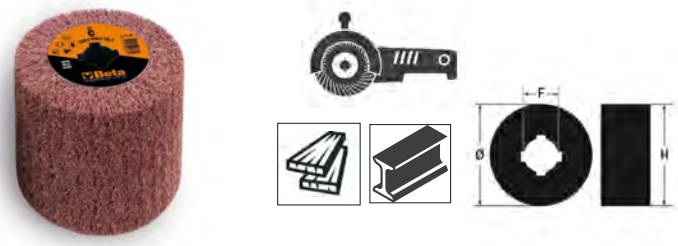


	Ø mm	H mm	P	F mm		
11411	100	100	40	19,1	2	114110004
11411	100	100	60	19,1	2	114110006
11411	100	100	80	19,1	2	114110008
11411	100	100	120	19,1	2	114110012
11411	100	100	240	19,1	2	114110024

11415B

non-woven flaps with
corundum synthetic fibres for satinizing machines

Ø 100 x 100 mm

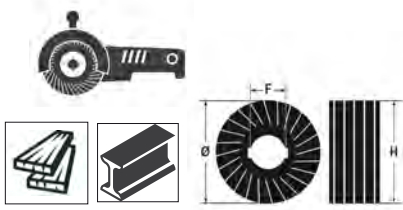


	Ø mm	H mm	P	F mm		
11415B	100	100	C	19,1	2	114150106
11415B	100	100	M	19,1	2	114150108
11415B	100	100	F	19,1	2	114150112
11415B	100	100	VF	19,1	2	114150124

11420B

flap/non-woven wheels for satinizing machines,
abrasive cloth alternating with corundum synthetic fibres

Ø 100 x 100 mm



	Ø mm	H mm	P	F mm		
11420B	100	100	C/60	19,1	2	114200106
11420B	100	100	M/80	19,1	2	114200108
11420B	100	100	F/120	19,1	2	114200112
11420B	100	100	VF/240	19,1	2	114200124

11431

non-woven radial discs,
corundum synthetic fibres

Ø 115 mm

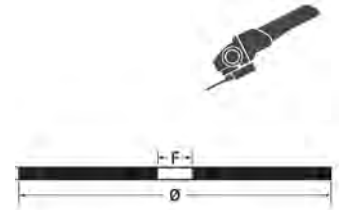


	Ø mm	P	F mm		
11431	115	C	22,23	4	114310006
11431	115	M	22,23	4	114310008
11431	115	F	22,23	4	114310012
11431	115	VF	22,23	4	114310024

11440A÷11440C

fibre discs with zirconia cloth

Ø 115 mm



	Ø mm	P	F mm		
11440A	115	24	22	25	114400024
11440A	115	36	22	25	114400036
11440A	115	60	22	25	114400060
11440A	115	120	22	25	114400120

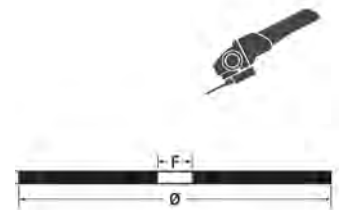
	Ø mm	P	F mm		
11440B	125	24	22	25	114400224
11440B	125	36	22	25	114400236
11440B	125	60	22	25	114400260
11440B	125	120	22	25	114400320

	Ø mm	P	F mm		
11440C	180	24	22	25	114400424
11440C	180	36	22	25	114400436
11440C	180	60	22	25	114400460
11440C	180	120	22	25	114400520

11450A÷11450C

fibre discs with corundum cloth

Ø 115 mm



	Ø mm	P	F mm		
11450A	115	24	22	25	114500024
11450A	115	36	22	25	114500036
11450A	115	60	22	25	114500060
11450A	115	120	22	25	114500120

	Ø mm	P	F mm		
11450B	125	24	22	25	114500224
11450B	125	36	22	25	114500236
11450B	125	60	22	25	114500260
11450B	125	120	22	25	114500320

	Ø mm	P	F mm		
11450C	180	24	22	25	114500424
11450C	180	36	22	25	114500436
11450C	180	60	22	25	114500460
11450C	180	120	22	25	114500520

Beta

11488PF

fixing pads for fibre discs with ring nut M14



	Ø mm		
11488P	115	1	114880115
11488P	125	1	114880125
11488P	180	1	114880180

11491-11493-11495

anti-waste rolls made of corundum abrasive cloth

h 38 mm x 50 m



	H mm	L m	P		
11491	38	50	40	1	114910004
11491	38	50	60	1	114910006
11491	38	50	80	1	114910008
11491	38	50	100	1	114910010
11491	38	50	120	1	114910012
11491	38	50	150	1	114910015
11491	38	50	180	1	114910018
11491	38	50	220	1	114910022
11491	38	50	240	1	114910024
11491	38	50	320	1	114910032
11491	38	50	400	1	114910040

	H mm	L m	P		
11493	50	50	40	1	114930004
11493	50	50	60	1	114930006
11493	50	50	80	1	114930008
11493	50	50	100	1	114930010
11493	50	50	120	1	114930012
11493	50	50	150	1	114930015
11493	50	50	180	1	114930018
11493	50	50	220	1	114930022
11493	50	50	240	1	114930024
11493	50	50	320	1	114930032
11493	50	50	400	1	114930040

	H mm	L m	P		
11495	120	25	40	1	114950004
11495	120	25	60	1	114950006
11495	120	25	80	1	114950008
11495	120	25	100	1	114950010
11495	120	25	120	1	114950012
11495	120	25	180	1	114950018
11495	120	25	240	1	114950024
11495	120	25	400	1	114950040

11498

non-woven anti-waste roll
with corundum synthetic fibres

h 100 mm x 10 m



	H mm	L m	P		
11498	100	10	M	1	114980008
11498	100	10	F	1	114980012
11498	100	10	VF	1	114980015
* 11498	100	10	UF	1	114980018



CRIMPING PLIERS FOR TERMINALS AND TERMINALS

		Terminals	Die cavity	Range (mm ²)	Use
1601/PC					For telephone and data transmission terminals 4P/6P/8P
1602				0,75-6	For insulated terminals, light series
1602A				0-6	For insulated terminals, standard model
1603				1,25-5,5	For non-insulated terminals, light series
1603A				0-8	For non-insulated closed terminals, standard model
1603B				0-8	For non-insulated open terminals, standard model
1606/2				0,14-10	Heavy-duty, for cylindrical terminals
1606A				0,5-6 6-16	For cylindrical terminals
1606T				0,1-10	For cylindrical terminals, 4-sided crimping
1607				6,48 5,41 1,69	Heavy-duty, for BNC coaxial wires RG 58, RG 59, RG 62, RG 71
1608				0,5-6	For insulated terminals, with pressure regulator
1608A				0,75-6	Heavy-duty, for insulated terminals
1609				0,5-2,5	For non-insulated terminals
1609A				0,5-6	Heavy-duty, for non-insulated terminals
1609B				10-120	For non-insulated terminals



1601/PC

ratchet crimping pliers for telephone terminals and data transmission

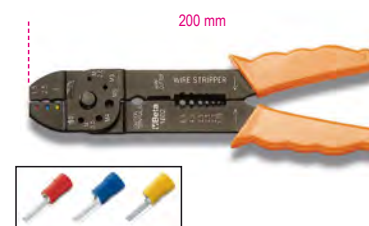


RJ11-RJ12-RJ45

2 016010011

1602

crimping pliers for insulated terminals, light series



mm²
0,75+6

5 016020001

1602/C9

crimping pliers, light series, with assortment of 450 terminals



1602/C9

1 016020045

1602

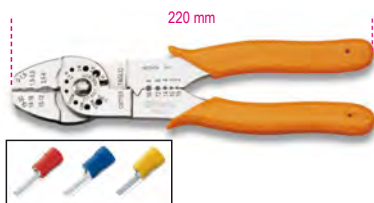
BM00180 R/6,3
BM00280 B/6,3
BM00380 G/6,3
BM00191 R/6,3
BM00291 B/6,3
BM00392 G/6,3
BM00160 R/1,6
BM00260 B/2,3
BM00360 G/3,6

n.
1
50
50
50
50
50
50
50
50
50

420x185x60 mm - 1,5 kg

1602A

crimping pliers for insulated terminals, standard model

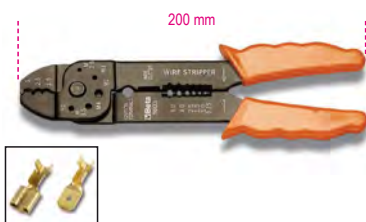


mm²
0÷6

2 016020005

1603

crimping pliers for non-insulated terminals, light series

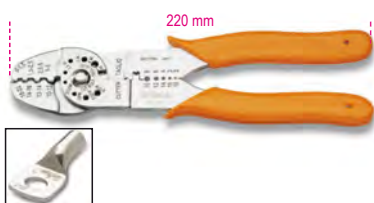


mm²
1,25÷5,5

5 016030001

1603A

crimping pliers for non-insulated closed terminals, standard model

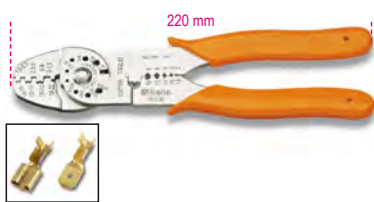


mm²
0÷8

2 016030005

1603B

crimping pliers for non-insulated open terminals, standard model



mm²
0÷8

2 016030010



1606/2

heavy duty crimping pliers for cylindrical terminals



mm²
0,14÷10

L mm 175

A mm 65

B mm 20

1 016060002

1606A

crimping pliers for tubular terminals



mm²
0,5÷6

1 016060010

1606A16 6÷16

1 016060016

1606A/C9

crimping pliers for tubular terminals with assortment of 450 terminals, 0,5÷6 mm²



1606A/C9

1 016060045

1606A6	n.
BM00601 W/0,5	50
BM00604 N/1,5	100
BM00506 B/2,5	100
BM00508 G/4	100
BM00610 Y/6	100

420x185x60 mm - 2,5 kg



1606T

crimping pliers for tubular terminals, 4-sided crimping

reduced lever stress



mm²
0,1÷10

L mm 173

A mm 61

B mm 13

1 016060005

1607

heavy duty crimping pliers for BNC coaxial wires RG 58, RG 59, RG 62, RG 71



mm L 220

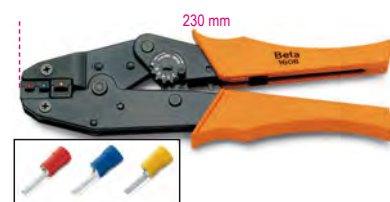
mm A 73

mm B 19

1 016070001

1608

crimping pliers for insulated terminals, with pressure regulator



mm²
0,5÷6

1 016080001

1608/C9

pliers
with assortment of 450 terminals



1608/C9 1 016080045

1608	n.
BM00180 R/6,3	50
BM00280 B/6,3	50
BM00380 G/6,3	50
BM00191 R/6,3	50
BM00291 B/6,3	50
BM00392 G/6,3	50
BM00160 R/1,6	50
BM00260 B/2,3	50
BM00360 G/3,6	50

420x185x60 mm - 2 kg

1608A

heavy duty crimping pliers
for insulated terminals



mm^2
0,75÷6 1 016080005

Beta

1609

crimping pliers for non-insulated
terminals, professional model
fast performance



mm^2
0,5÷2,5 1 016090001

1609A

heavy duty crimping pliers
for non-insulated terminals



mm^2
0,5÷6 1 016090005

1609B

crimping pliers for noninsulated terminals

punch crimps,
10 mm² ÷ 120 mm²



L mm
600 mm^2
10÷120 1 016090101

1609C/C5

oil-pressure crimping pliers
with 5 pairs of dies

hexagonal crimps,
25 mm² ÷ 240 mm²



mm^2
50÷240 1 016090210
 500x300x110 mm - 4 kg

1609M

dies for item 1609C

hexagonal crimps



	mm^2	
1609M/16	10-16	1 016090221
1609M/35	25-35	1 016090223
1609M/70	50-70	1 016090225
1609M/120	95-120	1 016090227
1609M/150	150	1 016090229
1609M/185	185	1 016090231
1609M/240	240	1 016090233

1639S

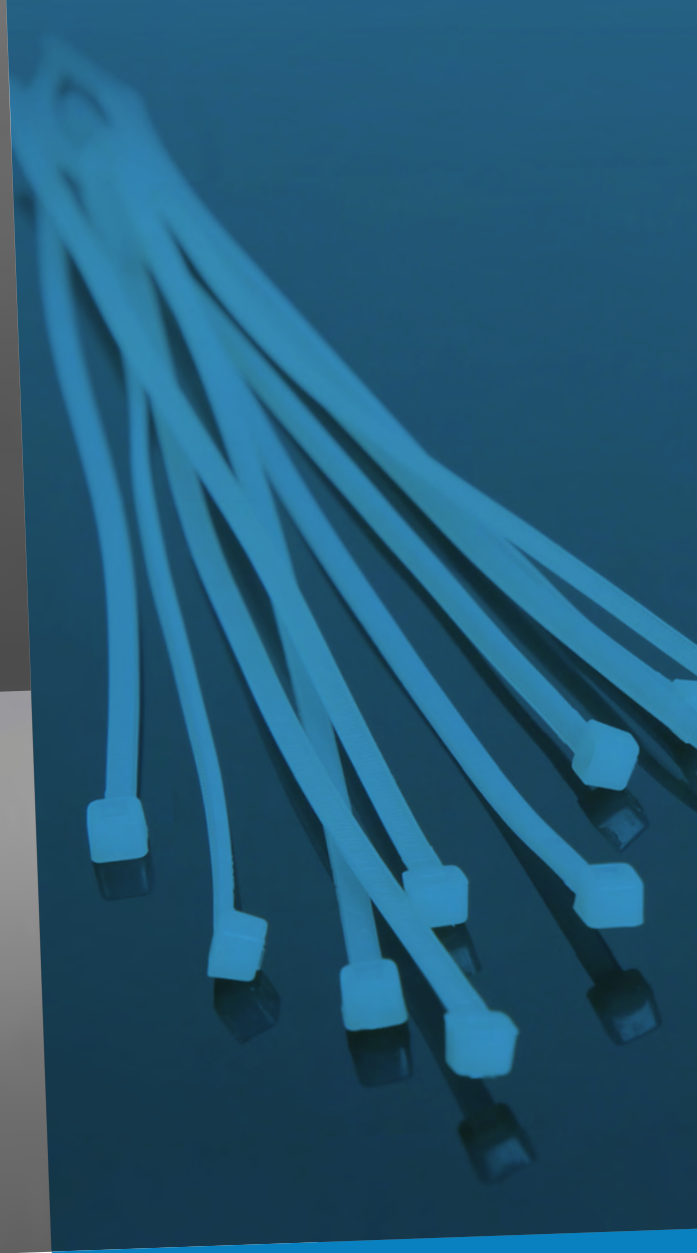
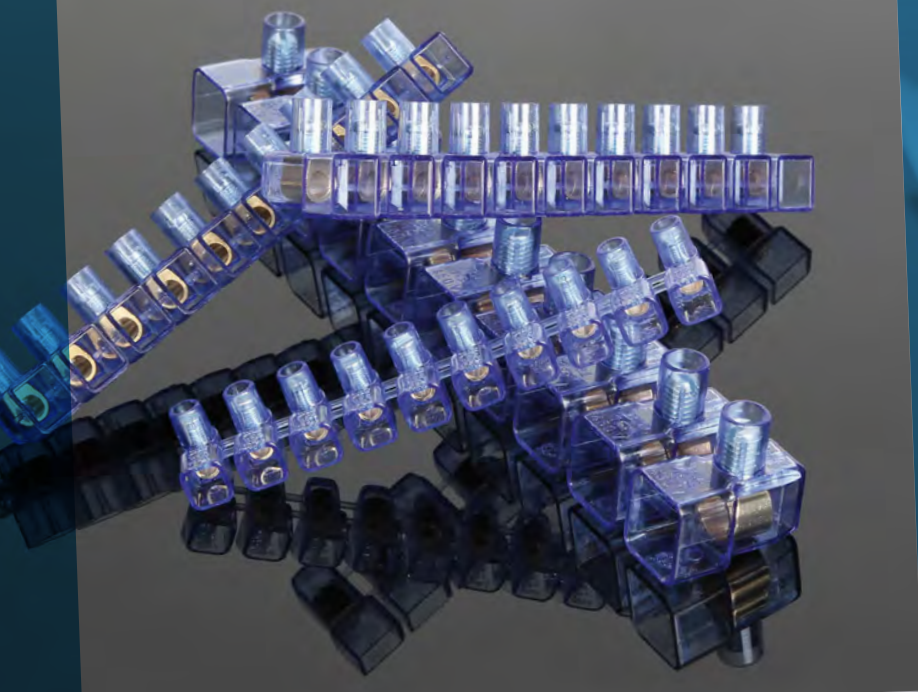
nylon wire puller

with interchangeable heads



L m
10 \emptyset mm
4 1 016390010





PRODUCTS UNDER THE BRAND NAME BM: CABLE TIES, TERMINAL BLOCKS, ELECTRICAL TAPES

BM Group has been designing, manufacturing and distributing connecting parts and electrical installation products since 1958. Quality, safety and reliability have always been BM's key values. Combined with a passion for excellence, these values have allowed the company to develop – step by step – into a benchmark for the electrical material market. In 2018 BM Group was taken over by Beta Utensili. This section comprises an accurate selection of products under the brand name BM, supplementing Beta's product range.

CERTIFIED QUALITY



1610-B

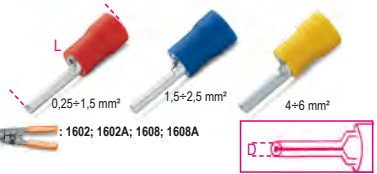
pre-insulated ring terminals



D mm	mm²	L mm		
4	0,25-1,5	20,6	■	100 BM00119
5	0,25-1,5	21,8	■	100 BM00125
5	1,5-2,5	22,4	■	100 BM00225
6	1,5-2,5	26	■	100 BM00231
8	1,5-2,5	29,8	■	100 BM00237
6	4-6	29,1	■	50 BM00331
8	4-6	34,5	■	50 BM00337

1614-P

pre-insulated ferrule terminals



D mm	mm²	L mm		
1,9	0,25-1,5	19	■	100 BM00151
1,9	1,5-2,5	19	■	100 BM00251
2,7	4-6	28	■	50 BM00350

1616-SM

pre-insulated male pin terminals



D mm	mm²	L mm		
4	0,25-1,5	21		100 BM00130

1618-SF

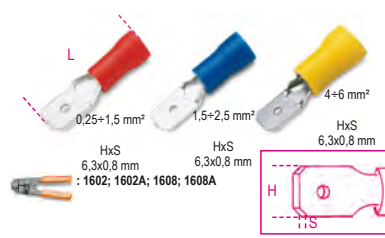
pre-insulated female pin terminals



D mm	mm²	L mm		
3,8	0,25-1,5	23,5		100 BM00140

1620-M

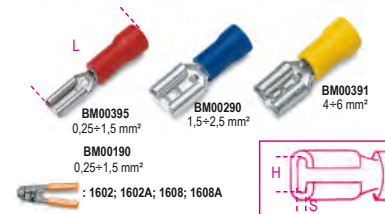
pre-insulated quick male terminals



HxS mm	mm²	L mm		
6,3x0,8	0,25-1,5	21	■	100 BM00180
6,3x0,8	1,5-2,5	21	■	100 BM00280
6,3x0,8	4-6	24,5	■	50 BM00380

1622-F

pre-insulated quick female terminals



HxS mm	mm²	L mm		
6,3x0,8	0,25-1,5	20,7	■	100 BM00190
2,8x0,5	0,25-1,5	18,5	■	100 BM00395
6,3x0,8	1,5-2,5	20,7	■	100 BM00290
6,3x0,8	4-6	24,5	■	50 BM00391

1624-FI

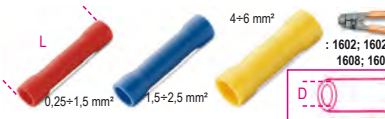
insulated quick female terminals



HxS mm	mm²	L mm		
6,3x0,8	0,25-1,5	22	■	100 BM00191
6,3x0,8	1,5-2,5	22	■	50 BM00291
6,3x0,8	4-6	25	■	50 BM00392

1628-C

pre-insulated cable connectors



D mm	mm²	L mm		
1,8	0,25-1,5	25	■	100 BM00160
2,5	1,5-2,5	26,5	■	100 BM00260
3,7	4-6	27	■	50 BM00360

1630-CR

quick connectors



mm²	L mm		
0,25-1	15,3	■	500 BM00110
1,25-2,5	15,9	■	500 BM00210

1632-TS

single tube terminals



mm²	L mm		
0,5	14	■	500 BM00601
0,75	14	■	500 BM00602
1	14	■	500 BM00603
1,5	14	■	500 BM00604
2,5	14	■	250 BM00506
4	17	■	200 BM00508
6	20	■	100 BM00610
0,5	14	■	500 BM00501
0,75	14	■	500 BM00502
1	14	■	500 BM00503
1,5	14	■	500 BM00504
6	20	■	100 BM00510

1634-TD

dual tube terminals



mm²	L mm		
2x0,5	15	■	200 BM00651
2x0,75	15	■	200 BM00652
2x1	15	■	200 BM00654
2x1,5	16	■	200 BM00656
2x2,5	18,5	■	100 BM00558
2x4	23	■	100 BM00560
2x6	26	■	50 BM00661
2X0,5	15	■	200 BM00551
2X0,75	15	■	200 BM00552
2X1	15	■	200 BM00554
2X1,5	16	■	200 BM00556
2X6	26	■	50 BM00561



1635-D

multiple polypropylene terminals, 12-pole strips

Insulating housing: natural polypropylene (PP)

Conductive body: brass

Captive screw: galvanized steel

Self-extinguishing: EN 60335-1: 2002+A2:2006 (par. 30.2.3), EN 60695-2-10 at 850 °C, EN 60695-2-11

Operating temperature: max. 85 °C

Degree of protection: IP20

Reference standards: EN 60998-1: 2004, EN 60998-2-1: 2004, EN 60335-1: 2002 + A2: 2006 (par. 30.2.3), IEC/EN 60695-2-11

CE



mm ²	L mm	L1 mm	mm ²		
16	93,7	14,7	2,5	50	BM9200
20,5	116,5	17,2	4	50	BM9201
23,5	139,5	20,1	6	50	BM9202
25,3	175,5	22,5	16	25	BM9203
35,2	228	33,5	25	10	BM9204

1635-S

closed end connector terminals, for free connections

Insulating housing: transparent polycarbonate UL94 V0

Conductive body: brass

Captive screw: galvanized steel

Self-extinguishing: EN60695-2-10 a 850°C, EN 60335-1:2002 +A2:2006, EN60695-2-11

Working temperature: max. 85 °C

Degree of protection: IP20

Reference standards: EN60998-1: EN60998-2-1:2004

CE



mm ²	L mm	L1 mm	S mm	mm ²	N		
1.5	15	7.5	14.5	1.5	2	10	BM991
					1 2÷3		
					0.75 2÷4		
2.5	17.5	9	18.2	2.5	2	10	BM992
					1.5 2÷3		
					1 2÷4		
4	21	10.3	20	4	2	10	BM9924
					2.5 2÷3		
					1.5 2÷4		
6	22.5	11.8	23	6	2	10	BM993
					4 2÷3		
					2.5 2÷4		
10	26	14.7	26	10	2	10	BM994
					6 2÷3		
					4 2÷4		
16	31.8	18.8	32.2	16	2	10	BM995
					10 2÷3		
					6 2÷4		

1635-S

CE



mm ²	L mm	L1 mm	S mm	mm ²	N		
25	36.3	22.5	41.9	25	2	25	BM9960
					16 2÷3		
					10 2÷4		
35	43.5	26.1	49.4	35	2	25	BM9961
					25 2÷3		
					16 2÷4		



1748-BV2

nylon cable ties, natural colour

Material: polyamide PA 6.6

Self-extinguishing class: UL 94-V2

Working temperature: -40 °C + +85 °C

Minimum installation temperature: -10 °C

Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols

Reference standards: EN 62275:2015-02

Classification: type 1 (EN); type 21 (UL)

CE



A mm	L mm	Ø MAX mm	F MAX N		
2.5	80	14	80	100	BMB0824
2.5	100	20.5	80	100	BMB1025
2.5	120	27	80	100	BMB1225
2.5	160	40	80	100	BMB1625
2.5	200	52.5	80	100	BMB2025
3.6	140	33	180	100	BMB1436
3.6	200	52.5	180	100	BMB2036
3.6	300	106	180	100	BMB2936
3.6	370	105	180	100	BMB3736
4.6	120	24	220	100	BMB1248
4.6	160	36	220	100	BMB1648
4.8	188	46	220	100	BMB1948
4.8	200	50	220	100	BMB2048
4.8	250	65	220	100	BMB2548
4.8	300	81	220	100	BMB3048
4.8	370	103.5	220	100	BMB3748
4.8	390	110	220	100	BMB3948
4.8	430	122.5	220	100	BMB4348
4.8	530	160	220	100	BMB5348
7.6	150	24	550	100	BMB1576
7.6	200	51	550	100	BMB2076
7.6	300	83	550	100	BMB2976
7.6	370	103.5	550	100	BMB3776
7.6	450	130.5	550	100	BMB4576
7.6	540	159	550	100	BMB5476
7.6	750	226	550	100	BMB7576
8.8	550	163.5	800	100	BMB5390
8.8	710	195	800	100	BMB7190
8.8	780	235.5	800	100	BMB7890
9.0	430	130.5	800	100	BMB4390
9.0	810	245	800	100	BMB8190
9.0	1020	295	800	100	BMB1090
9.0	1220	375.5	800	100	BMB1290
9.0	1530	460	800	100	BMB1590

1748V

nylon cable ties, green

Material: polyamide PA 6.6

Self-extinguishing class: UL 94-V2

Operating temperature: -40 °C + +85 °C

Minimum installation temperature: -10 °C

Resistance to chemicals: good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols

Reference standards: EN 62275:2015-02

Classification: type 1 (EN); type 21 (UL)

CE



A mm	L mm	Ø MAX mm	F MAX N		
2.5	100	20.5	80	100	BMV1025
3.6	140	33	180	100	BMV1436
4.8	200	50	220	100	BMV2048
4.8	300	81	220	100	BMV3048

1748N

nylon cable ties, black

UV resistant

Material: polyamide PA 6.6 + carbon black

Self-extinguishing class: UL 94-V2

Working temperature: -40 °C + +85 °C

Minimum installation temperature: -10 °C

Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols

Reference standards: EN 62275:2015-02

Classification: type 1 (EN)

CE



A mm	L mm	Ø mm	F MAX N		
2.5	80	14	80	100	BMN0824
2.5	100	20.5	80	100	BMN1025
2.5	120	27	80	100	BMN1225
2.5	160	40	80	100	BMN1625
2.5	200	52.5	80	100	BMN2025
3.6	140	33	180	100	BMN1436
3.6	200	52.5	180	100	BMN2036
3.6	300	106	180	100	BMN2936
3.6	370	105	180	100	BMN3736
4.6	120	24	220	100	BMN1248
4.6	160	36	220	100	BMN1648
4.8	188	46	220	100	BMN1948
4.8	200	50	220	100	BMN2048
4.8	250	65	220	100	BMN2548
4.8	300	81	220	100	BMN3048
4.8	370	103.5	220	100	BMN3748
4.8	390	110	220	100	BMN3948
4.8	430	122.5	220	100	BMN4348
4.8	530	160	220	100	BMN5348
7.6	150	24	550	100	BMN1576
7.6	200	51	550	100	BMN2076
7.6	300	83	550	100	BMN2976
7.6	370	103.5	550	100	BMN3776
7.6	450	130.5	550	100	BMN4576
7.6	540	159	550	100	BMN5476
7.6	750	226	550	100	BMN7576
8.8	550	163.5	800	100	BMN5390
8.8	710	195	800	100	BMN7190
8.8	780	235.5	800	100	BMN7890
9.0	430	130.5	800	100	BMN4390
9.0	810	245	800	100	BMN8190
9.0	1020	295	800	100	BMN1090
9.0	1220	375.5	800	100	BMN1290
9.0	1530	460	800	100	BMN1590



1748-UL

nylon cable ties, for heavy loads,
black
UV and IMPACT resistant

Material: polyamide PA 6.6 + carbon black
Self-extinguishing class: UL 94-V2
Working temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols
Reference standards: EN 62275:2015-02
Classification: type 1 (EN); type 21 (UL)

CE



A	L	Ø MAX	F MAX		
mm	mm	mm	N		
12.4	230	57	1200	100	BMN2412
12.4	480	136.5	1200	100	BMN4912
12.4	730	216.1	1200	100	BMN7412
12.4	880	263.9	1200	100	BMN8912
12.4	1000	305	1200	100	BMN1012

1748-N2D

nylon cable ties,
black,
UV resistant

Material: polyamide PA 6.6 + carbon black
Self-extinguishing class: UL 94-V2
Working temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols
Reference standards: EN 62275:2015-02
Classification: type 1 (EN)

CE



A	L	Ø MAX	F MAX		
mm	mm	mm	N		
9.0	180	40	400	100	BMN1890
9.0	265	62	540	100	BMN2690
9.0	360	93	540	100	BMN3690



1748-BV0

self-extinguishing nylon cable ties,
white

Material: polyamide PA 6.6
Self-extinguishing class: UL 94-V0
Working temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols
Reference standards: EN 62275:2015-02
Classification: type 1 (EN)

CE V0



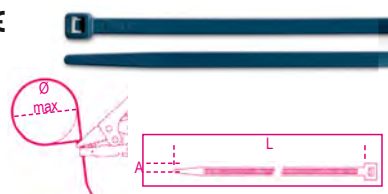
A	L	Ø MAX	F MAX		
mm	mm	mm	N		
2.5	100	20.5	80	100	BMB1025V0
3.6	150	36.0	180	100	BMB1536V0
3.6	200	52.5	180	100	BMB2036V0
4.8	200	49.5	230	100	BMB2048V0
4.8	300	81.0	230	100	BMB3048V0
4.8	370	106.7	230	100	BMB3848V0
7.6	370	106.7	540	100	BMB3876V0

1748-BX

nylon cable ties,
blue,
detectable by metal detectors

Material: polyamide PA 6.6 + metal powder
Self-extinguishing class: UL 94-V2
Working temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols
Reference standards: EN 62275:2015-02
Classification: type 1 (EN)

CE



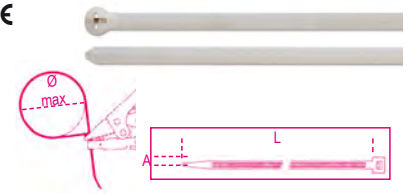
A	L	Ø MAX	F MAX		
mm	mm	mm	N		
2.5	100	20.5	80	100	BMBX1025
3.6	150	36.0	180	100	BMBX1536
3.6	200	52.5	180	100	BMBX2036
4.8	200	49.5	230	100	BMBX2048
4.8	300	81.0	230	100	BMBX3048
4.8	370	106.7	230	100	BMBX3848
7.6	370	106.7	540	100	BMBX3876

1748-BL

steel tooth nylon cable ties,
natural colour

Material: polyamide PA 6.6 + steel
Self-extinguishing class: UL 94-V2
Working temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols
Reference standards: EN 62275:2015-02
Classification: type 1 (EN)

CE



A	L	Ø MAX	F MAX		
mm	mm	mm	N		
2.5	100	20.5	180	100	BMBL1025
2.5	200	52.5	180	100	BMBL2025
3.6	140	33.0	250	100	BMBL1436
4.8	200	49.5	360	100	BMBL2048
4.8	300	81.0	360	100	BMBL3048
4.8	370	103.5	360	100	BMBL3748
7.6	370	103.5	780	100	BMBL3776

1748-NL

steel tooth nylon cable ties,
black,
UV resistant

Material: polyamide PA 6.6 + steel + carbon black
Self-extinguishing class: UL 94-V2
Working temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols
Reference standards: EN 62275:2015-02
Classification: type 1 (EN)

CE



A	L	Ø MAX	F MAX		
mm	mm	mm	N		
2.5	100	20.5	180	100	BMNL1025
2.5	200	52.5	180	100	BMNL2025
3.6	140	33.0	250	100	BMNL1436
4.8	200	49.5	360	100	BMNL2048
4.8	300	81.0	360	100	BMNL3048
4.8	370	103.5	360	100	BMNL3748
7.6	370	103.5	780	100	BMNL3776



1748-BR

reusable nylon cable ties,
natural colour

Material: polyamide PA 6.6
Self-extinguishing class: UL 94-V2
Working temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols
Reference standards: EN 62275:2015-02
Classification: type 1 (EN); type 21 (UL)

CE



UL FILE N° E223175

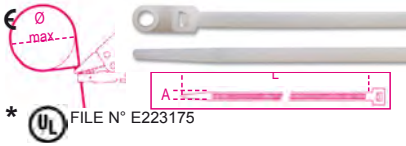
A	L	Ø MAX	F MAX		
mm	mm	mm	N		
7.6	150	40	230	100	BMBR1576
7.6	200	55	230	100	BMBR2076
7.6	300	82	230	100	BMBR3076

1748-BH

nylon cable ties with eyelets,
natural colour

Material: polyamide PA 6.6
Self-extinguishing class: UL 94-V2
Working temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols
Reference standards: EN 62275:2015-02
Classification: type 1 (EN); type 21 (UL)

CE



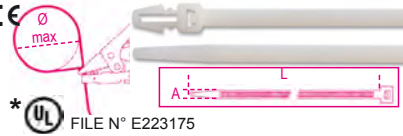
A	L	Ø MAX	F MAX		
mm	mm	mm	N		
2.5	110	19.0	80	100	BMBH1125
* 4.8	200	49.8	230	100	BMBH2048
* 7.6	305	78.7	550	100	BMBH3076

1748-BP

insertion nylon cable ties,
natural colour

Material: polyamide PA 6.6
Self-extinguishing class: UL 94-V2
Working temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols
Reference standards: EN 62275:2015-02
Classification: type 1 (EN); type 21 (UL)

CE



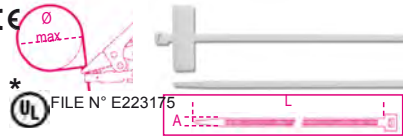
A	L	Ø MAX	F MAX		
mm	mm	mm	N		
3.6	155	37.9	180	100	BMBP1536
* 4.8	200	50.8	230	100	BMBP2048

1748-BT

nylon cable ties with cross plates, 25x8mm,
natural colour

Material: polyamide PA 6.6
Self-extinguishing class: UL 94-V2
Working temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols
Reference standards: EN 62275:2015-02
Classification: type 1 (EN); type 21 (UL)

CE



A	L	Ø MAX	F MAX		
mm	mm	mm	N		
* 2.5	100	22.0	80	100	BMBT1025
2.5	200	53.5	80	100	BMBT2025

1748-BT2

nylon cable ties with lengthwise plates,
13x27mm,
natural colour

Material: polyamide PA 6.6
Self-extinguishing class: UL 94-V2
Working temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols
Reference standards: EN 62275:2015-02
Classification: type 1 (EN)

CE



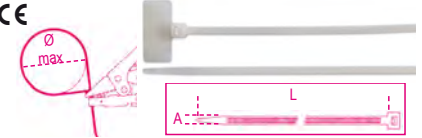
A	L	Ø MAX	F MAX		
mm	mm	mm	N		
4.8	190	51	230	100	BMBT12248

1748-BT3

nylon cable ties with exterior plates, 20x9mm,
natural colour

Material: polyamide PA 6.6
Self-extinguishing class: UL 94-V2
Working temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: good Resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols
Reference standards: EN 62275:2015-02
Classification: type 1 (EN)

CE



A	L	Ø MAX	F MAX		
mm	mm	mm	N		
2.5	110	22	80	100	BMBT11125

1748-BA1

cable tie mounts

Material: polyamide PA 6.6
Self-extinguishing class: UL 94-V2
Working temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols



SxDxH	Ø	F		
mm	mm	mm		
15.2x9.4x6.8	3.3	3.6	100	BMB0905
22x16.2x10.8	5.2	9	100	BMB0906

1748-NA1

cable tie mounts

Material: polyamide PA 6.6
Self-extinguishing class: UL 94-V2
Working temperature: -40 °C ÷ +85 °C
Minimum installation temperature: -10 °C
Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols



SxDxH	Ø	F		
mm	mm	mm		
15.2x9.4x6.8	3.3	3.6	100	BMN0905
22x16.2x10.8	5.2	9	100	BMN0906

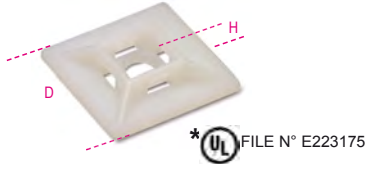
Beta

1748-BA2

cable tie mounts - two-way

Material: polyamide PA 6.6
 Self-extinguishing class: UL 94-V2
 Working temperature: -40 °C ÷ +85 °C
 Minimum installation temperature: -10 °C
 Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols

CE



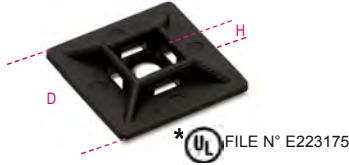
SxDxH mm	F mm		
19x19x5.4	3.6	100	BMB0901
* 28x28x7	4.8	100	BMB0902
* 28x28x5.8	4.8	100	BMB0903

1748-NA2

cable tie mounts - two-way,
 UV resistant

Material: polyamide PA 6.6
 Self-extinguishing class: UL 94-V2
 Working temperature: -40 °C ÷ +85 °C
 Minimum installation temperature: -10 °C
 Resistance to chemicals: Good resistance to bases, oils, greases, chloride solvents. Limited resistance to acids. Not resistant to phenols

CE



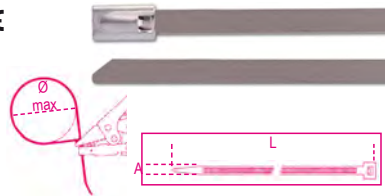
SxDxH mm	F mm		
19x19x5.4	3.6	100	BMN0901
* 28x28x7	4.8	100	BMN0902
* 28x28x5.8	4.8	100	BMN0903

1748-S

self-locking stainless steel cable ties

Material: stainless steel AISI 304
 Locking device: roller ball type
 Self-extinguishing class: non-flammable
 Plenum rating: AH-1
 UV resistance: excellent
 Working temperature: -60 °C ÷ +300 °C
 Minimum installation temperature: -60 °C
 Resistance to chemicals: excellent
 Reference standards: EN 62275:2015-02
 Classification: type 2 (EN); type 2 (UL)

CE



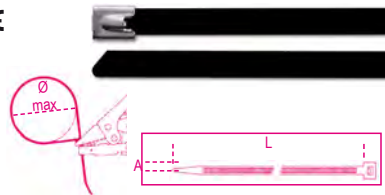
A mm	L mm	ØMAX mm	Trazione N		
4.6	125	38	890	100	BMS1345
4.6	200	61.9	890	100	BMS2045
7.9	200	61.9	1500	100	BMS2079
4.6	290	90.6	890	100	BMS3045
7.9	300	90.6	1500	100	BMS3079
4.6	360	112.8	890	100	BMS3745
7.9	360	112.8	1500	100	BMS3779
7.9	500	163.8	1500	100	BMS5079
4.6	520	163.8	890	100	BMS5245
4.6	680	214.8	890	100	BMS6845
7.9	680	214.8	1500	100	BMS6879
4.6	840	265.7	890	100	BMS8445
7.9	840	265.7	1500	100	BMS8479

1748-SC

self-locking stainless steel cable ties,
 black polyester coating

Material: stainless steel AISI 304 + polyester
 Locking device: roller ball type
 Self-extinguishing class: non-flammable
 Plenum rating: AH-1
 UV resistance: excellent
 Working temperature: -60 °C ÷ +300 °C
 Minimum installation temperature: -60 °C
 Resistance to chemicals: excellent
 Reference standards: EN 62275:2015-02
 Classification: type 2 (EN); type 2 (UL)

CE

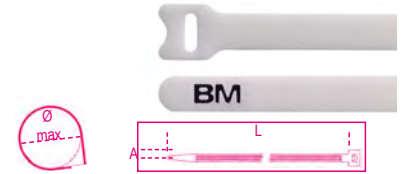


A mm	L mm	ØMAX mm	Trazione N		
4.6	125	38	450	100	BMSC1345
4.6	200	61.9	450	100	BMSC2045
7.9	200	61.9	800	100	BMSC2079
4.6	290	90.6	450	100	BMSC3045
7.9	300	90.6	800	100	BMSC3079
4.6	360	112.8	450	100	BMSC3745
7.9	360	112.8	800	100	BMSC3779
7.9	520	163.8	800	100	BMSC5079
4.6	520	163.8	450	100	BMSC5245
4.6	680	214.8	450	100	BMSC6845
7.9	680	214.8	800	100	BMSC6879
4.6	840	265.7	450	100	BMSC8445
7.9	840	265.7	800	100	BMSC8479

1748-BV

Velcro cable ties, wrap strap,
 white

Material: polyethylene-polyamide (PE-PA)
 Operating temperature: -20 °C ÷ +60 °C



A mm	L mm	Ø MAX mm	F MAX N		
12,7	229	55	180	10	BMBV2312
19	229	55	220	10	BMBV2319

1748-NV

Velcro cable ties, wrap strap,
 black

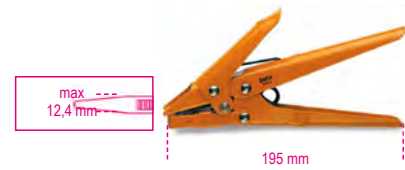
Material: polyethylene-polyamide (PE-PA)
 Operating temperature: -20 °C ÷ +60 °C



A mm	L mm	Ø MAX mm	F MAX N		
12,7	229	55	180	10	BMNV2312

1743

fitting tool for nylon ties



1743	1	017430001
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1743T

cable tie cutting tool

• Also suitable for cutting small cables
 (3x1.5mm²; 1x17mm²)



1743T	1	017430100
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Beta

Beta

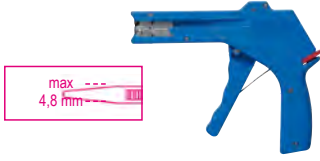
Quality Tools

1748-N

fitting tools for nylon cable ties, 2.5 to 4.8 mm in width

Automatic cutting when set tension is reached. With tightening tension adjustment system.

Materials: glass frame made from polymer and fibreglass, interior parts made from metal



BM1100 1 BM1100

1748-ST

automatic clamps for stainless steel cable ties, for cable ties with width ranging from 4.6 to 9 mm, automatic tension and cut control



BM1105 1 BM1105

1638M

thin-wall heat shrink sheaths, in mini box

Shrink ratio: 2:1
Material: polyethylene
Operating temperature: -55 °C ÷ +125 °C
Shrink temperature: +70 °C ÷ +125 °C
Maximum VRMS: 600 V
Self-extinguishing degree of sheath: VW-1 (UL 224)
Halogen-free



mm	L	Ø1	Ø2		
	m	mm	mm		
1,6	12	1,6	0,8	1	BMGBS016MNE
2,4	11	2,4	1,2	1	BMGBS024MNE
3,2	11	3,2	1,6	1	BMGBS032MNE
4,8	10	4,8	2,4	1	BMGBS048MNE
6,4	9	6,4	3,2	1	BMGBS064MNE
9,5	7	9,5	4,8	1	BMGBS095MNE
12,7	6	12,7	6,4	1	BMGBS127MNE
19	5	19,1	9,5	1	BMGBS190MNE
25,4	3,5	25,4	12,7	1	BMGBS254MNE

1639ESB

PVC electrical tape

Working temperature: 0-90°C
Tensile strength: 28N/cm equivalent to 18.6 N/mm²
Elongation: 200%
Adhesion to steel: 2.2N/cm
Adhesion to backing: 2 N/cm
Dielectric strength: 45kV/mm
Flammability: flame retardant
Reference standards: IEC 60454-2
Classification: CEI EN 60454-3-1-5/F-PVCP/90



S	A	L		
mm	mm	m		
0.15	15	10	10	BMESB1510BI
0.15	15	10	10	BMESB1510BL
0.15	15	10	10	BMESB1510GI
0.15	15	10	10	BMESB1510GR
0.15	15	10	10	BMESB1510GV
0.15	15	10	10	BMESB1510MA
0.15	15	10	10	BMESB1510NE
0.15	15	10	10	BMESB1510RO
0.15	15	10	10	BMESB1510VE
0.15	15	25	10	BMESB1525BI
0.15	15	25	10	BMESB1525BL
0.15	15	25	10	BMESB1525GI
0.15	15	25	10	BMESB1525GR
0.15	15	25	10	BMESB1525GV
0.15	15	25	10	BMESB1525MA
0.15	15	25	10	BMESB1525NE
0.15	15	25	10	BMESB1525RO
0.15	15	25	10	BMESB1525VE
0.15	19	25	10	BMESB1925BI
0.15	19	25	10	BMESB1925BL
0.15	19	25	10	BMESB1925GI
0.15	19	25	10	BMESB1925GR
0.15	19	25	10	BMESB1925GV
0.15	19	25	10	BMESB1925MA
0.15	19	25	10	BMESB1925NE
0.15	19	25	10	BMESB1925RO
0.15	19	25	10	BMESB1925VE
0.15	25	25	8	BMESB2525BI
0.15	25	25	8	BMESB2525BL
0.15	25	25	8	BMESB2525GI
0.15	25	25	8	BMESB2525GR
0.15	25	25	8	BMESB2525GV
0.15	25	25	8	BMESB2525MA
0.15	25	25	8	BMESB2525NE
0.15	25	25	8	BMESB2525RO
0.15	25	25	8	BMESB2525VE
0.15	50	25	4	BMESB5025NE

1639ESC

PVC electrical tape

Working temperature: 0-80°C
Tensile strength: 28N/cm equivalent to 18.6 N/mm²
Elongation: 200%
Adhesion to steel: 2.2N/cm
Adhesion to backing: 2.2 N/cm
Dielectric strength: 38kV/mm
Flammability: flame retardant
Reference standards: ASTM-D-1000 ; UL510
Classification: CEI EN 60454-3-1-5/F-PVCP/90



S	A	L		
mm	mm	m		
0.18	19	20	10	BMESC1920NE

1639ETA

PVC electrical tape for extreme temperatures

Working temperature: -18 ÷ +105 °C
Tensile strength: 35N/cm equivalent to 19.4 N/mm²
Elongation: 300%
Adhesion to steel: 3.1N/cm
Adhesion to backing: 2.7 N/cm
Dielectric strength: 55.5kV/mm
Flammability: flame retardant
Reference standards: ASTM-D-1000 ; UL510
Classification: CEI EN 60454-3-1-5/F-PVCP/90



S	A	L		
mm	mm	m		
0.18	19	20	1	BMETA1920NE

1639EAB

EPR self-amalgamating electrical tape

Working temperature: -40 ÷ +90 °C
Tensile strength: 2.4 N/mm²
Elongation: 750%
Dielectric strength: 29.5kV/mm
Flammability: flame retardant
Reference standards: ASTM-D-4388; ASTM-D-4325
Excellent resistance to: moisture, corrosion, chemicals



S	A	L		
mm	mm	m		
0.76	19	9	1	BMEAB1909NE



Beta
Quality Tools



BLISTER PACK RANGE

free-service sales!

- **Increased visibility**
- **Display efficiency**
- **Bar code**



Blister pack support:

- *tearproof PVC*
- *4 formats for optimized display space*
- *New-generation fixing system with elastic band*

42K



mm		
5,5x5,5	5	000429505
6x6	5	000429506
7x7	5	000429507
8x8	5	000429508
9x9	5	000429509
10x10	5	000429510
11x11	5	000429511
12x12	5	000429512
13x13	5	000429513
14x14	5	000429514
15x15	5	000429515
16x16	5	000429516
17x17	5	000429517
18x18	5	000429518
19x19	5	000429519
20x20	3	000429520
21x21	3	000429521
22x22	3	000429522
23x23	3	000429523
24x24	3	000429524
25x25	2	000429525
26x26	2	000429526
27x27	2	000429527
28x28	2	000429528
29x29	2	000429529
30x30	2	000429530
32x32	2	000429532

55K



mm		
6x7	5	000559012
8x9	5	000559021
10x11	5	000559030
10x12	5	000559033
10x13	5	000559035
12x13	5	000559042
12x14	5	000559045
13x17	5	000559051
14x15	5	000559054
14x17	5	000559057
16x17	5	000559060
17x19	2	000559063
18x19	2	000559066
19x22	2	000559069
20x22	2	000559075
21x23	2	000559078
22x24	2	000559081
24x26	2	000559087
24x27	2	000559090
25x28	2	000559096
27x29	2	000559099
27x30	2	000559102
30x32	2	000559108

90K



mm		
6x7	5	000909006
8x9	5	000909012
10x11	5	000909018
12x13	5	000909027
14x15	5	000909033
16x17	5	000909039
18x19	5	000909045

mm		
20x22	3	000909051
21x23	2	000909057
24x26	2	000909063
24x27	2	000909067
25x28	2	000909070
27x29	2	000909073
30x32	2	000909080

93K



mm		
21x22	3	000939021

94K



mm		
8x10	2	000949008
9x11	2	000949009
10x11	2	000949010
11x13	2	000949011
12x14	2	000949012
13x15	2	000949013
14x15	2	000949014
14x17	2	000949015
17x19	2	000949017
19x22	2	000949019
22x24	2	000949022
24x27	2	000949024
30x32	2	000949030

96/SC9



96/SC9	1	000960374

96/ST6K



96/ST6K	3	000969370

96N/ST6K



96N/ST6K	3	000969640

96BPA/SC9



96BPA/SC9	1	000961974

96BP-CL/SC9



96BP-CL/SC9	1	000961619

96BPC/SC9



96BPC/SC9	1	000960354

96C/AS



1/16	20	000961702
3/32	20	000961706
1/8	20	000961710
5/32	20	000961714
3/16	20	000961716
7/32	20	000961718
1/4	20	000961720
5/16	10	000961724
3/8	10	000961728

96LBP/SC9



96LBP/SC9
1,5-2-2,5-3-4-5-6-8-10 mm

1 000961354

96/BGS7



96/BGS7
1,5-2-2,5-3-4-5-6 mm

1 000960367

96/BG7



96/BG7
2,5-3-4-5-6-8-10 mm

1 000960368

96TK



mm		
2	5	000969934
2,5	5	000969935
3	5	000969936
4	5	000969938
5	5	000969940
6	5	000969941
8	3	000969943
10	3	000969945

97BTX/SC8



97BTX/SC8
T9-T10-T15-T20-T25-T27-T30-T40

1 000970164

97BTXL/SC8



97BTXL/SC8
T9-T10-T15-T20-
T25-T27-T30-T40

1 000970364

111E



L mm		
100	3	001110110
150	3	001110115
200	3	001110120
250	3	001110125
300	3	001110130
380	3	001110138
450	2	001110145
600	1	001110160

111EN



L mm		
100	3	001110410
150	3	001110415
200	3	001110420
250	3	001110425
300	3	001110430
380	3	001110438
450	2	001110445

111ER



L mm		
200	3	001110520
250	3	001110525
300	2	001110530

123/K4



123/K4

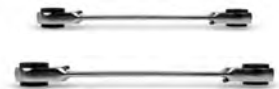
1 001230504

142K



mm		
6	3	001429006
7	3	001429007
8	3	001429008
9	3	001429009
10	3	001429010
11	3	001429011
12	3	001429012
13	3	001429013
14	2	001429014
15	2	001429015
16	2	001429016
17	2	001429017
18	2	001429018
19	2	001429019
21	1	001429021
22	1	001429022
24	1	001429024

192/S2



192/S2
8x10/12x13 mm
16x17/18x19 mm

1 001920070

195K



mm		
8x10	2	001959010
12x13	2	001959013
14x15	2	001959015
16x18	2	001959018
17x19	2	001959019

374K



L mm
240

1 003749024



850MQ



L mm	1	008500910
233		

855P



L1 mm	1	008550010
240		

860/58K



L mm	1	008609884
126		

860LP



SxA mm	5	008600005
0,5x3		
0,6x4,5		008600010
0,8x5,5		008600015
1x5,5		008600020
1,2x6,5		008600025

860PH



PH	5	008600220
0		
1		008600225
2		008600230
3		008600245
4		008600250

860PZ



PZ	5	008600320
1		
2		008600325
3		008600330
4		008600335

860PE



mm	5	008600101
2		
2,5		008600102
3		008600103
4		008600104
5		008600105
6		008600106
8		008600108
10		008600110

860TX



⌀	5	008600704
T6		
T7		008600705
T8		008600710
T9		008600715
T10		008600720
T15		008600725
T20		008600730
T25		008600735
T27		008600740
T30		008600745
T40		008600750

860RTX



⌀	5	008600550
T9		
T10		008600555
T15		008600560
T20		008600565
T25		008600570
T27		008600575
T30		008600580
T40		008600585

860/C27



860/C27	1	008600880
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860MIX/A10



860MIX/A10	1	008600900
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860TX/A10



860TX/A10	1	008600970
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860MIX/A31



860MIX/A31	1	008600902
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862F/A7



862F/A7	1	008620950
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900K



⌀	10	009009040
mm		
4		009009045
4,5		009009050
5		009009055
5,5		009009060
6		009009070
7		009009080
8		009009090
9		009009100
10		009009110
11		009009120
12		009009130
13		009009140
14		

900/20LK



L mm	5	009009819
100		

900/25K

1/4"



L mm 41 5 009009830

900BG/30K

1/4"



L mm 128 5 009009834

900/55K

3/8"
1/4"



L mm 125 5 009009870

900/55ZK

3/8"
1/4"



L mm 125 3 009009882

900/58K

1/4"



L mm 126 2 009009884

910AK

3/8"



mm		
6	5	009109006
7	5	009109007
8	5	009109008
9	5	009109009
10	5	009109010
11	5	009109011
12	5	009109012
13	5	009109013
14	5	009109014
15	5	009109015
16	5	009109016
17	5	009109017
18	5	009109018
19	5	009109019
20	5	009109020
21	5	009109021
22	5	009109022

910/21K

3/8"



L mm 125 5 009109822

910/25K

3/8"



L mm 54,6 5 009109830

910/55K

3/8"
7/32"



L mm 200 3 009109882

910/58K

3/8"



L mm 222 1 009109884

920AK

12"



mm		
10	10	009209010
11	10	009209011
12	10	009209012
13	10	009209013
14	10	009209014
15	10	009209015
16	10	009209016
17	10	009209017
18	10	009209018
19	10	009209019
20	5	009209020
21	5	009209021
22	5	009209022
23	5	009209023
24	5	009209024
25	5	009209025
26	5	009209026
27	5	009209027
28	5	009209028
29	5	009209029
30	5	009209030
32	5	009209032

920/21K

12"



L mm 125 5 009209822

920/25K

12"



L mm 75 5 009209830

920/55K

7/32"
12"



L mm 275 3 009209882

920/58K

12"



L mm 281 1 009209926

935K



mm		
6x7	5	009359105
8x9	5	009359111
10x11	5	009359115
12x13	5	009359117
14x15	5	009359126
16x17	5	009359128
18x19	5	009359131
20x22	3	009359138

937K



mm		
6x6	5	009379006
7x7	5	009379007
8x8	5	009379008
9x9	5	009379009
10x10	5	009379010
11x11	5	009379011
12x12	5	009379012
13x13	5	009379013
14x14	5	009379014
15x15	5	009379015
16x16	5	009379016
17x17	5	009379017
18x18	5	009379018
19x19	5	009379019
20x20	5	009379020
21x21	3	009379021
22x22	3	009379022

943BKK



mm		
5,5	5	009439005
6	5	009439006
7	5	009439007
8	5	009439008
10	3	009439010
13	3	009439013

951K



mm		
2	5	009519521
2,5	5	009519525
3	5	009519530
3,5	5	009519535
4	5	009519540
4,5	5	009519545
5	5	009519550
6	5	009519560
8	5	009519580
10	5	009519610

1032K



L mm		
140x0,9	5	010329013
140x1,3	5	010329014
180	5	010329017

1033K



L mm		
140x0,9	5	010339013
140x1,3	5	010339014
180	5	010339017

1034K



L mm		
130x0,9	5	010349013
130x1,3	5	010349014
170	5	010349017

1036K



L mm		
140x0,9	5	010369013
140x1,3	5	010369014
175	5	010369017

1037K



L mm		
140x0,9	5	010379013
140x1,3	5	010379014
175	5	010379017

1038K



L mm		
135x0,9	5	010389013
135x1,3	5	010389014
175	5	010389017

1044NK



250	5	010449025
-----	---	-----------

1048NK



L mm		
175	3	010489910
250	5	010489915

1048VNK



L mm		
175	3	010489111
250	5	010489116

1052K



L mm		
140	3	010529014
190	3	010529019
240	3	010529024

1082K



L mm		
140	5	010829004
160	5	010829006

1082GK



L mm		
140	5	010829064
160	5	010829066

1082BMK



L mm		
140	3	010829034
160	3	010829036

1082GBMK



L mm		
140	3	010829264
160	3	010829266

1084K



L mm		
160	3	010849006

1084GK



L			
mm			
160	5	010849066	

1084BMK



L			
mm			
160	3	010849036	

1084GBMK



L			
mm			
160	3	010849266	

1088K



L			
mm			
160	2	010889006	

1088BMK



L			
mm			
160	2	010889036	

1096K



L			
mm			
200	5	010969020	

1098K



L			
mm			
190	5	010989190	
220	5	010989220	

1098PLK



L			
mm			
220	5	010989320	

1112K



L			
mm			
200	2	011129020	

1122K



L			
mm			
250	2	011229020	

1123K



L			
mm			
250	2	011239020	

1124K



L			
mm			
250	2	011249020	

1128BAX



L			
mm			
150	5	011280088	

1128BMK



L			
mm			
147	5	011280051	

1128BSK



L			
mm			
148	5	011280061	

1128FX



L			
mm			
145	5	011280090	

1128FXS



L			
mm			
145	5	011280095	

1129BMK



L			
mm			
145	5	011290000	

1130BMX



L mm	Icon	Quantity	Code
185		1	011300002

1132K



L mm	Icon	Quantity	Code
170		2	011329107

1132BMK



L mm	Icon	Quantity	Code
170		2	011329137

1142BMK



L mm	Icon	Quantity	Code
160		3	011429036

1144T



L mm	Icon	Quantity	Code
112		1	011440060

1149F



L mm	Icon	Quantity	Code
175		1	011490010

1150K



L mm	Icon	Quantity	Code
160		5	011509046
180		5	011509048
200		5	011509050
220		2	011509052

1150GK



L mm	Icon	Quantity	Code
160		5	011509066
180		5	011509068
200		5	011509070
220		2	011509072

1150BMK



L mm	Icon	Quantity	Code
160		3	011509146
180		3	011509148
200		3	011509150
220		2	011509152

1150GBMK



L mm	Icon	Quantity	Code
160		3	011509266
180		3	011509268
200		3	011509270
220		2	011509272

1162K



L mm	Icon	Quantity	Code
160		5	011629006
200		5	011629010

1162GK



L mm	Icon	Quantity	Code
160		5	011629066
200		5	011629070

1162BMK



L mm	Icon	Quantity	Code
160		3	011629036
200		3	011629040

1162GBMK



L mm	Icon	Quantity	Code
160		3	011629266
200		3	011629270

1164K



L mm	Icon	Quantity	Code
160		5	011649006
200		5	011649010

1164BMK



L mm	Icon	Quantity	Code
160		3	011649036
200		3	011649040

1166K



L mm	Icon	Quantity	Code
160		5	011669006
200		5	011669010

1166GK



L mm	Hand	Part No.
160	5	011669066
200	5	011669070

1166BMK



L mm	Hand	Part No.
160	3	011669036
200	3	011669040

1166GBMK



L mm	Hand	Part No.
160	3	011669266
200	3	011669270

1168K



L mm	Hand	Part No.
160	5	011689006
200	5	011689010

1168GK



L mm	Hand	Part No.
160	5	011689066
200	5	011689070

1168BMK



L mm	Hand	Part No.
160	3	011689036
200	3	011689040

1168GBMK



L mm	Hand	Part No.
160	3	011689266
200	3	011689270

1201E/K



SxAxL mm	Hand	Part No.
0,4x2,5x50	5	012019203
0,4x2,5x75	5	012019206
0,5x3x75	5	012019209
0,5x3x100	5	012019212
0,6x3,5x75	5	012019218
0,6x3,5x100	5	012019221
0,8x4x100	5	012019230
0,8x4x125	5	012019233
0,8x4x150	5	012019236
1,0x5,5x100	5	012019239
1,0x5,5x125	5	012019240
1,0x5,5x150	5	012019242
1,2x6,5x100	5	012019248
1,2x6,5x125	5	012019250
1,2x6,5x150	5	012019251
1,2x8x150	3	012019257
1,2x8x200	3	012019260
1,6x10x200	3	012019266

1201EN/K



SxAxL mm	Hand	Part No.
0,8x4x30	3	012019303
1,2x6,5x30	3	012019306

1202E/K



PHxDxL mm	Hand	Part No.
0x3x60	5	012029203
0x3x100	5	012029206
1x4,5x80	5	012029209
1x4,5x120	5	012029212
2x6x100	5	012029218
2x6x150	5	012029221
3x8x150	3	012029224
4x9,5x200	3	012029227

1202EN/K



PHxDxL mm	Hand	Part No.
1x4,5x30	3	012029303
2x6x30	3	012029306

1204E/K



SxDxL mm	Hand	Part No.
0,4x2,5x60	5	012049103
0,6x3x75	5	012049106
0,5x3x100	5	012049109
0,8x4x100	5	012049112
0,8x4x125	5	012049115
1,0x5x125	5	012049118
1,0x5x150	5	012049121
1,2x6,5x150	5	012049124

1207E TX/K



Type	Hand	Part No.
T5	5	012079105
T6	5	012079106
T7	5	012079107
T8	5	012079108
T9	5	012079109
T10	5	012079110
T15	5	012079115
T20	5	012079120
T25	5	012079125
T27	5	012079127
T30	5	012079130
T40	2	012079140
T45	2	012079145

1208E RTX/K



Type	Hand	Part No.
T9	5	012089109
T10	5	012089110
T15	5	012089115
T20	5	012089120
T25	5	012089125
T27	5	012089127
T30	5	012089130
T40	2	012089140

1209E PZ/K



Type	Hand	Part No.
PZ 0	5	012099200
1	5	012099203
2	5	012099206
3	3	012099209
4	3	012099212



1209EN-PZ/K



1	3	012099303
2	3	012099306

1253



SxAxL mm		
0,5x3,5x100	5	012530001

1254



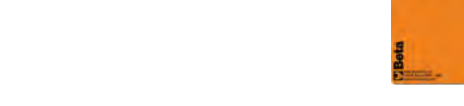
SxAxL mm		
0,5x3x44	5	012540001

1260K



SxAxL		
0,4x2,5x50	5	012609003
0,4x2,5x75	5	012609006
0,5x3x75	5	012609009
0,5x3x100	5	012609012
0,6x3,5x75	5	012609018
0,6x3,5x100	5	012609021
0,8x4x100	5	012609030
0,8x4x125	5	012609033
0,8x4x150	5	012609036
1x5,5x100	5	012609039
1x5,5x150	5	012609042
1,5x6,5x100	5	012609048
1,2x6,5x150	5	012609051
1,2x8x150	3	012609057
1,2x8x200	3	012609060
1,6x10x200	3	012609066

1260NK



SxAxL mm		
0,8x4x30	5	012609103
1,2x6,5x30	5	012609106

1260EK



SxAxL mm		
1,2x6,5x150	3	012609156
1,2x8x175	3	012609157
1,6x10x200	2	012609159
2x12x250	2	012609162

1262K



PHxDxL mm		
0x3x60	5	012629003
0x3x100	5	012629006
1x4,5x80	5	012629009
1x4,5x120	5	012629012
2x6x100	5	012629018
2x6x150	5	012629021
3x8x150	3	012629024
4x10x200	3	012629027

1262NK



PHxDxL		
1x4,5x30	5	012629103
2x6x30	5	012629106

1262EK



PHxDxL mm		
2x6x150	3	012629153
3x8x175	3	012629156
4x10x200	3	012629159

1264K



SxDxL mm		
0,5x2,5x60	5	012649003
0,6x3x75	5	012649006
0,6x3x100	5	012649009
0,8x4x100	5	012649012
0,8x4x125	5	012649015
1x5x125	5	012649018
1x5x150	5	012649021
1,2x6,5x150	5	012649024

1267TKK



T		
T5	5	012679005
T6	5	012679006
T7	5	012679007
T8	5	012679008
T9	5	012679009
T10	5	012679010
T15	5	012679015
T20	5	012679020
T25	5	012679025
T27	5	012679027
T30	5	012679030
T40	2	012679040
T45	2	012679045

1268RTKK



T		
T9	3	012689009
T10	3	012689010
T15	3	012689015
T20	3	012689020
T25	3	012689025
T27	3	012689027
T30	3	012689030
T40	2	012689040

1269PZK



PZ		
0	5	012699000
1	5	012699001
2	5	012699002
3	3	012699003
4	3	012699004

1269N/PZK



PZ		
1	5	012699011
2	5	012699012

1290K



SxAxL mm		
0,4x2,5x50	5	012909003
0,4x2,5x75	5	012909006
0,5x3x75	10	012909009
0,5x3x100	10	012909012
0,6x3,5x75	10	012909018
0,6x3,5x100	10	012909021
0,8x4x100	10	012909030
0,8x4x125	10	012909033
0,8x4x150	10	012909036
1x5,5x100	10	012909039
1x5,5x150	10	012909042
1,2x6,5x100	10	012909048
1,2x6,5x150	10	012909051
1,2x8x150	3	012909057
1,2x8x200	3	012909060
1,6x10x200	3	012909066

1290NK



SxAxL mm		
0,8x4x30	5	012909103
1,2x6,5x30	5	012909106

1290K/INOX



SxAxL mm		
0,4x2,5x50	4	012909403
0,5x3x75	4	012909409
0,8x4x100	4	012909430
1,0x5,5x150	4	012909442
1,2x6,5x150	4	012909451

1292K



PHxDxL mm		
0x3x60	10	012929003
0x3x100	5	012929006
1x4,5x80	10	012929009
1x4,5x120	10	012929012
2x6x100	10	012929018
2x6x150	10	012929021
3x8x150	3	012929024
4x10x200	3	012929027

1292NK



PHxDxL mm		
1x4,5x30	5	012929103
2x6x30	5	012929106

1292K/INOX



PHxDxL mm		
0x3x60	4	012929403
1x4,5x80	4	012929409
2x6x100	4	012929418

1294K



SxDxL mm		
0,5x2,5x60	5	012949003
0,6x3x75	5	012949006
0,8x4x100	5	012949012
1x5x125	5	012949018

1298RTXK



T9	5	012989009
T10	5	012989010
T15	5	012989015
T20	5	012989020
T25	5	012989025
T27	5	012989027
T30	5	012989030
T40	2	012989040

1299PZK



PZ		
0	5	012999000
1	5	012999003
2	5	012999006

1299N/PZK



PZ		
1	5	012999021
2	5	012999024

1472VW



L mm		
200	1	014720051

1473P



A Max mm		
53	1	014730020

1497BS



L mm		
230	1	014970190

1497SS



L mm		
245	1	014970195

Beta
Quality Tools

1497RC



1497RC 1 014970351

1600Q 8



1600Q 8 1 016000008

1600Q 10



1600Q 10 1 016000010

1603K



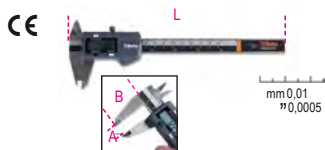
mm²
0÷8 5 016039001

1603BK



mm²
0÷8 2 016039010

1651DGTB

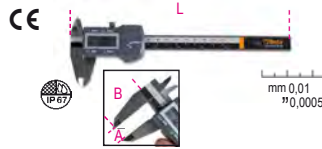


A Max
mm 1 016510211
150 1 016510212
200 1 016510213
300 1 016510213

Beta

Quality Tools

1651DGTB/IP



A Max
mm 1 016510711
150 1 016510711

1691BM



L
m 1 016910205
5 1 016910208
8 1 016910210
10 1 016910210

1691MG



L
m 1 016910405
5 1 016910408
8 1 016910410
10 1 016910410

1692



L
m 5 016920052
2 5 016920053
3 5 016920055
5 5 016920058
8 5 016920058

1693

CE



IP54



H
mm 1 016930020
100 1 016930020

1729CG



L
mm 2 017290200
310 2 017290200

1729DM 450



L
mm 4 017290450
450 4 017290450

1741U



Ø mm	2,4	3	3,2	4	4,8
Aluminium	•	•	•	•	•
Steel	•	•	•	•	•
Stainless steel	•	•	•	•	•

1741U 1 017410450



1741B



250 mm

Ø mm	2,4	3,2	4	4,8	5
Aluminium	•	•	•	•	•
Steel	•	•	•	•	•
Stainless steel	•	•	•		

1741B 1 017410000

1760K

CE



180 mm

CAT III-1000V

1760K 1 017600140

1762K



Ø mm	2-2,5-3	2	017629001
	3,5-4-4,5		

1771



170 mm

1771 10 017710000

1770BM



L mm 140 10 017700050

1771BM



L mm 170 10 017710050

1771HD



L mm 190 5 017710100

1772R



L mm 125 5 017720006

1773A



L mm 180 10 017730000

1773S



L mm 190 1 017730100

1777BMT



L mm 170 5 017770050

1777T



L mm 160 5 017770030

1778MT



L mm 180 1 017780055

1783



L mm	215	5	017830021
	240	5	017830024

1820



1820 30	30W	1	018200003
1820 60	60W	1	018200006
1820 80	80W	1	018200008

L = 210mm
L = 220mm
L = 260mm



1822



1822 120 120W LxA = 250x125 mm	1	018220012
1822 180 180W LxA = 250x125mm	1	018220018
1822 320 320W LxA = 250x140mm	1	018220032

1833XSW



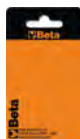
L mm 145	1	018330011
-------------	---	-----------

1833S



L mm 150	1	018330002
-------------	---	-----------

1833M



L mm 162	1	018330003
-------------	---	-----------

1833MW



L mm 160	1	018330013
-------------	---	-----------

Beta

1833L



L mm 196	1	018330004
-------------	---	-----------

1833XL



L mm 300	1	018330005
-------------	---	-----------

1833L/USB



L mm 240	1	018330054
-------------	---	-----------

1836AW



1836AW	1	018360051
--------	---	-----------

1836B



1836B	1	018360200
-------	---	-----------

1837F



L mm 460	1	018370050
-------------	---	-----------

1837F/USB



L mm 460	1	018370060
-------------	---	-----------

1838COB



1838COB	1	018380010
---------	---	-----------

Beta

1838P



1838P 1 018380005

1838POCKET



L mm 98 1 018380080

1838SLIM



L mm 307 1 018380221

1838SW



L mm 260 1 018380142

1839BRW



L mm 101 1 018390002

1860M



L max mm 30 1 018600301

1875SP/K3



1875SP/K3 1 018750010

1949F2



g 125 1 019490028

1949KS



g 20 25 019490025

6888B1/4

blister support for 1/4" sockets



6888B1/4 50 068880900

6888B3/8

blister support for 3/8" sockets



6888B3/8 50 068880910

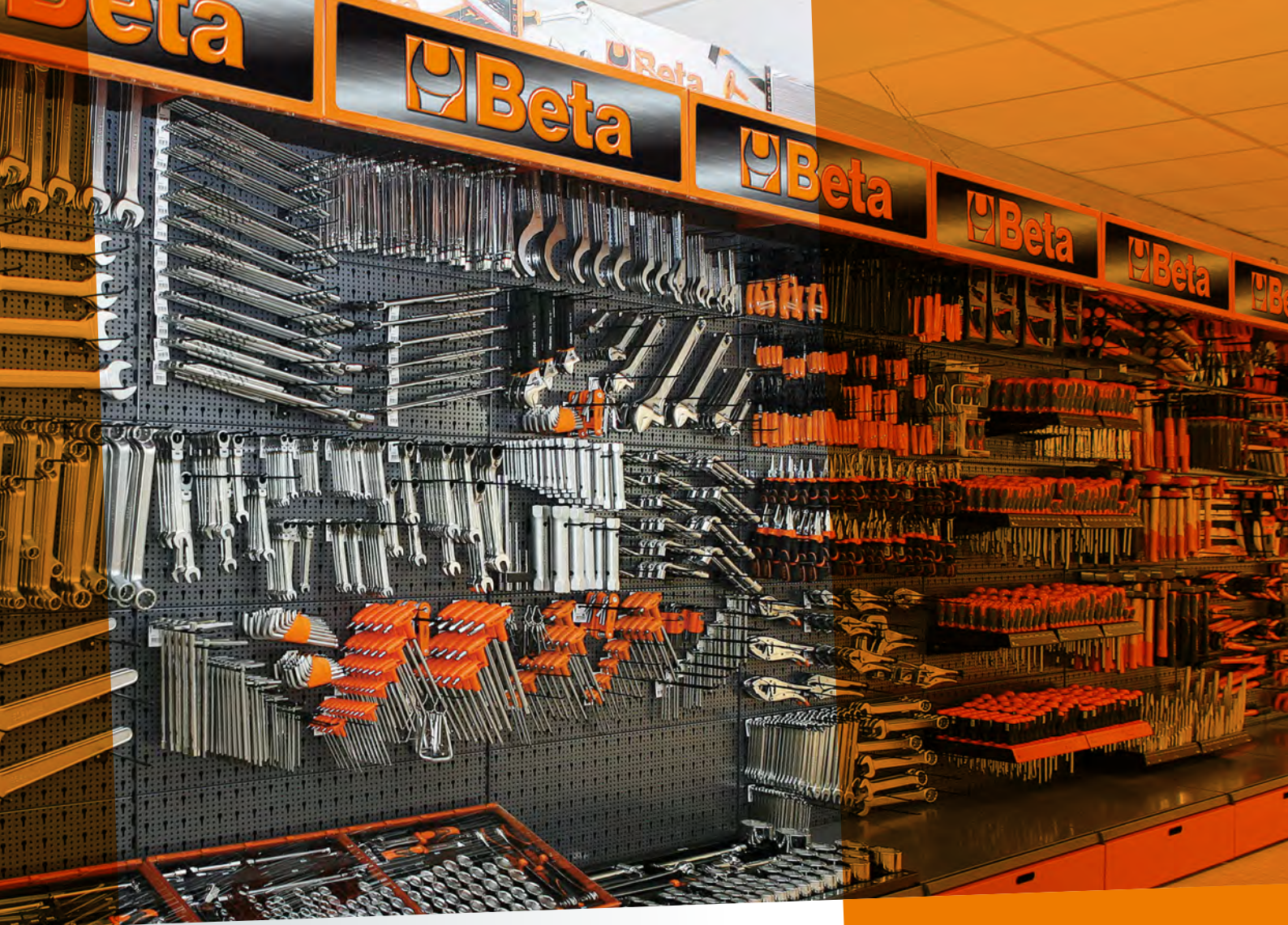
6888B1/2

blister support for 1/2" sockets



6888B1/2 50 068880920

Beta



DISPLAY UNITS FOR SALES POINTS

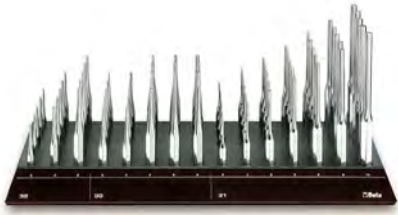

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38/DS1

wall-mounted display
with 75 punches



495x260x332 mm

display
with assortment
38/DS1

1 000380701

n.

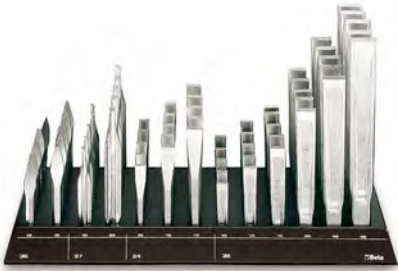
30	Ø 2 - 3 - 4 - 5 - 6 mm	5
31	Ø 2 - 3 - 4 - 5 - 6 - 8 - 10 mm	5
32	Ø 3 - 4 - 5 mm	5

empty
display
38/DVS1

1 000380751

38/DS2

wall-mounted display
with 65 chisels



495x260x332 mm

display
with assortment
38/DS2

1 000380702

n.

34	125 - 150 - 175 mm	5
35	100 - 125 - 150 - 200 - 250 - 300 mm	5
36	125 - 150 mm	5
37	150 - 200 mm	5

empty
display
38/DVS2

1 000380752

942BX/DG

wall-mounted display
with 43 hi-torque hexagon nut spinners,
short series



330x260x332 mm

display
with assortment
942BX/DG

1 009420701

n.

942BX	5 - 5,5 mm	3
	6 - 7 mm	6
	8 - 9 - 10 mm	5
	11 mm	2
	12 mm	3
	13 mm	5

empty
display
942BX/DVG

1 009420751

944BX/DG

wall-mounted display with 43 deep hi-torque
hexagon nut spinners with handles, long
series



330x260x332 mm

display
with assortment
944BX/DG

1 009440701

n.

944BX	5 - 5,5 mm	3
	6 - 7 mm	6
	8 - 9 - 10 mm	5
	11 mm	2
	12 mm	3
	13 mm	5

empty
display
944BX/DVG

1 009430751

943BX/DG

wall-mounted display
with 43 hi-torque hexagon nut spinners,
long series



330x260x332 mm

display
with assortment
943BX/DG

1 009430701

n.

943BX	5 - 5,5 mm	3
	6 - 7 mm	6
	8 - 9 - 10 mm	5
	11 mm	2
	12 mm	3
	13 mm	5

empty
display
943BX/DVG

1 009430751

943MQ/BG

wall-mounted display
with 30 hexagon nut spinners



⚡ 1000 V ⚡

330x260x332 mm

display
with assortment
943MQ/BG

1 009430281

n.

943MQ	5,5 - 6 - 7 - 8 - 10 - 13 mm	5
-------	------------------------------	---

empty
display
943BG-MQ/DV

1 009430285

1203/E1P

wall-mounted display with 82 screwdrivers



495x260x310 mm

display with assortment
1203E/E1P 1 012031301

	n.
● 1201 0,4x2,5x50 - 0,5x3x75 - 0,6x3,5x100 0,8x4x100 - 0,8x4x125 mm 1,0x5,5x100 - 1,0x5,5x150 - 1,2x6,5x150 mm	7 6 6
● 1202 1,2x8x150 mm	5
⊕ 1202 PH0x3x60 mm	7
PH1x4,5x80 - PH2x6x100 mm	6
PH3x8x150 mm	5

empty display
1203E/EV1P 1 012031351

1203/E4P

wall-mounted display with 85 screwdrivers



495x260x310 mm

display with assortment
1203E/E4P 1 012031304

	n.
● 1201 0,4x2,5x50 - 0,5x3x75 - 0,8x4x125 mm 1,0x5,5x100 - 1,0x5,5x150 - 1,2x6,5x150 mm	7 6
● 1204 0,4x2,5x60 - 0,5x3x100 - 0,8x4x100 mm 1,0x5x125 mm	7 6
⊕ 1209PZ PZ0x3x60 mm PZ1x4,5x80 - PZ2x6x100 mm	7 6

empty display
1203E/EV4P 1 012031354

1203/E5P

wall-mounted display with 82 screwdrivers



495x260x310 mm

display with assortment
1203E/E5P 1 012031305

	n.
⊕ 1202 PH0x3x60 mm PH1x4,5x80 - PH1x4,5x120 PH2x6x100 - PH2x6x150 mm PH3x8x150 mm	7 6 5
● 1204 0,4x2,5x60 - 0,5x3x100 - 0,8x4x100 mm 1,0x5x125 mm	7 6
⊕ 1209PZ PZ0x3x60 mm PZ1x4,5x80 - PZ2x6x100 mm	7 6

empty display
1203E/EV5P 1 012031355

1203/E10P

wall-mounted display with 80 screwdrivers



495x260x310 mm

display with assortment
1203E/E10P 1 012031310

	n.
⊕ 1207TX T6 T7 T8 T9 - T10 - T15 - T20 - T25 T27 - T30	4 3 7 6 3
⊕ 1208RTX T9 - T10 T15 - T20 - T25 T27 - T30	3 6 3

empty display
1203E/EV10P 1 012031360

1263/E78

wall-mounted display with 78 screwdrivers



495x260x310 mm

display with assortment
1263/E78 1 012630510

● 1260 2,5x75-3x75-3,5x100 mm 4x100-4x125-5,5x100-5,5x150-6,5x150 mm 8x150 mm	7 6 4
⊕ 1262 PH0x60 mm PH1x80-PH2x100 mm PH3x150	7 6 4

empty display
1263/EV78 1 012630511

1263/E74

wall-mounted display with 74 screwdrivers



495x260x310 mm

display with assortment
1263/E74 1 012630540

● 1264 2,5x60 mm 3x75 mm 3x100 - 4x100 mm 4x125 - 5x150 mm 5x125 - 6,5x150 mm	7 3 4 2 4
⊕ 1262 PH 8x150 PH 3x60 - 3x100 mm PH 4,5x80 - 4,5x120 mm PH 6x100 mm PH 6x150 mm	3 7 6 10 5

empty display
1263/EV74 1 012630541

1263/E85

wall-mounted display
with 85 screwdrivers



495x260x377 mm

display
with assortment
1263/E85

1 012630550

	n.
● 1260 2,5x50 mm	7
2,5x75 mm	6
3x75 - 3x100 - 3,5x100 mm	7
4x100 - 4x125 - 5,5x125	6
5,5x150 - 6,5x150 mm	4
8x150 mm	4
● 1260E 10x200 mm	3
12x250 mm	2
4x30 - 6,5x30 mm	6

empty
display
1263/EV85

1 012630551

1263/E70

wall-mounted display
with 70 screwdrivers



495x260x327 mm

display
with assortment
1263/E70

1 012630560

	n.
⊕ 1262 PH0x60 - PH0x100 mm	7
PH1x80 - PH1x120 mm	6
PH2x100 mm	9
PH2x150 - PH3x150 mm	5
PH4x200 mm	4
⊕ 1262E PH2x150 mm	5
PH3x175 mm	4
⊕ 1262N PH1x30 - PH2x30 mm	6

empty
display
1263/EV70

1 012630561

1263/E50

wall-mounted display
with 50 screwdrivers



330x260x269 mm

display
with assortment
1263/E50

1 012630570

	n.
● 1264 2,5x60 - 3x75 - 3x100 mm	7
4x100 - 4x125 - 5x125 - 5x150 mm	6
6,5x150 mm	5

empty
display
1263/EV50

1 012630571

1263/E62

wall-mounted display
with 62 screwdrivers



495x260x257 mm

display
with assortment
1263/E62

1 012630590

	n.
⊕ 1267TX T5	5
T6	6
T7	5
T8	6
T9	5
T10 - T15 - T20	6
T25	5
T27 - T30	4
T40 - T45	2

empty
display
1263/EV62

1 012630591

1263/E39

wall-mounted display
with 39 screwdrivers



330x260x257 mm

display
with assortment
1263/E39

1 012630595

	n.
⊕ 1268RTX T9x60 - T10x80 - T15x80	6
T20x100 - T25x100 mm	4
T27x115 mm	3
T30x115 mm	2
T40x130 mm	2

empty
display
1263/EV39

1 012630596

1263/E40

wall-mounted display
with 40 screwdrivers



330x260x327 mm

display
with assortment
1263/E40

1 012630580

	n.
⊕ 1269 PZ0x60 mm	7
PZ1x80 mm	6
PZ2x100 - PZ3x150 - PZ4x200 mm	5
⊕ 1269N PZ1x30 - PZ2x30 mm	6

empty
display
1263/EV40

1 012630581

1273MQ/E1

wall-mounted display with 40 screwdrivers



△ 1000 V

330x260x332 mm

display with assortment
1273MQ/E1 1 012730312

	n.
1272MQ PH0x60 - PH1x80 mm	5
PH2x100 mm	3
PH3x150 mm	2
1274MQ 3x100 - 4x100 - 5,5x125 - 6,5x150 mm	5
8x175 mm	3
10x200 mm	2

empty display
1273BG-MQ/DV 1 012730651

1273MQ/E4

wall-mounted display with 43 screwdrivers



△ 1000 V

330x260x332 mm

display with assortment
1273MQ/E4 1 012730315

	n.
1272MQF 4,5x80 - 6x100 mm	3
1274MQF 3,5x100 - 4,5x100 - 5,5x125 - 6,5x150 mm	3
1275MQ/C 4,5x80 - 6x100 mm	5
1276MQ/C 4,5x80 - 6x100 mm	5
1279MQ/F 4,5x80 mm	3
6x100 mm	2

empty display
1273BG-MQ/DV4 1 012730655

1293BX/DA

wall-mounted display with 90 screwdrivers



495x260x332 mm

display with assortment
1293BX/DA 1 012930701

	n.
1290 3x75 - 3,5x100 - 4x100 - 4x125 5,5x100 - 5,5x150 mm 6,5x150 mm	7 6 6
8x150 mm	3
10x200 mm	2
1290N 4x30 - 6,5x30 mm	3
1292 PH0x60 - PH1x80 mm	7
PH2x100 mm	6
PH3x150 mm	5
1292N PH1x30 - PH2x30 mm	3

empty display
1293BX/DVA 1 012930751

1293BX/DD

wall-mounted display with 48 screwdrivers



330x260x332 mm

display with assortment
1293BX/DD 1 012930704

	n.
1294 2,5x60 - 3x75 - 3x100 - 4x100 4x150 - 5x125 mm 6,5x150 mm	7 6 6

empty display
1293BX/DVD 1 012930754

1293BX/DE

wall-mounted display with 42 screwdrivers



330x260x332 mm

display with assortment
1293BX/DE 1 012930705

	n.
1299PZ PZ0x60 - PZ1x80 mm	7
PZ2x100 mm	6
PZ3x150 - PZ4x200 mm	5
1299N/PZ PZ1x30 - PZ2x30 mm	6

empty display
1293BX/DVE 1 012930755

1293BX/DF

wall-mounted display with 59 screwdrivers



330x260x332 mm

display with assortment
1293BX/DF 1 012930706

	n.
1297TX T6 - T8 - T10 - T15 - T20 - T25 T27 - T30	7 6
T40	5

empty display
1293BX/DVF 1 012930756

C68

Beta wall display, empty



1000x560x2200 mm

C68/1	1 m	1	068000001
C68/2	2 m	1	068000002
C68/3	3 m	1	068000003
C68/4	4 m	1	068000004
C68/5	5 m	1	068000005
C68/6	6 m	1	068000006
C68/7	7 m	1	068000007
C68/8	8 m	1	068000008
C68/9	9 m	1	068000009
C68/10	10 m	1	068000010

C68N

Beta wall display, empty



1000x560x2200 mm

C68N/1	1 m	1	068000031
C68N/2	2 m	1	068000032
C68N/3	3 m	1	068000033
C68N/4	4 m	1	068000034
C68N/5	5 m	1	068000035
C68N/6	6 m	1	068000036
C68N/7	7 m	1	068000037
C68N/8	8 m	1	068000038
C68N/9	9 m	1	068000039
C68N/10	10 m	1	068000040

C68 G

"gondola" display



1000x1120x1600 mm

C68G/1	1 m	1	068000051
C68G/2	2 m	1	068000052
C68G/3	3 m	1	068000053
C68G/4	4 m	1	068000054

C88 R/1

Robur wall display, empty



1000x560x2200 mm

C88R/1	1 m	1	088000001
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C88NR/1

Robur wall display, empty



1000x560x2200 mm

C88NR/1	1 m	1	088000031
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C88VE

display tray for display walls C88

suitable for housing coils of chains item 8120



C88VE		1	088000120
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C88SE

display tray for Genovese chain reels



C88SE		1	088000130
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1700x600x600 mm



6888

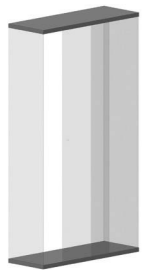
hooks for displays C60 - C61 - C68 - C88



6888S1	10	068880011
6888S2	10	068880012
6888D1	5	068880021
6888D2	5	068880022
6888D4	5	068880024
6888D5	5	068880025
6888T1	5	068880031
6888T2	5	068880032
6888CT	1	068880044
6888B	1	068880100
6888GA	3	068880120
6888S-1/4	1	068880605
6888S-3/8	1	068880610

6800 VE

showcase for wall displays C68 and C68 R/1



6800VE/1	1 m	1	068000401
6800VE/2	2 m	1	068000402
6800VE/3	3 m	1	068000403
6800VE/4	4 m	1	068000404
6800VE/5	5 m	1	068000405

ACCESSORIES



6800AE	1	068000145
6800AI	1	068000140
6800AD/P	1	068000143



6800CB/100	1	068000104
6800FB/100	1	068000109
6800FO/100	1	068000108
6800PL	1	068000137
6800RP/100	1	068000150
6800GR/37	1	068000159



6800PM/40	1	068000171
6800PM/80	1	068000172

6600 M/14

assortment of 154 tools, with hooks without panel



6600 M/14	1	066000014
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6600 M/22

assortment of 108 tools, with hooks without panel



6600 M/22	1	066000022
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6600 M/27

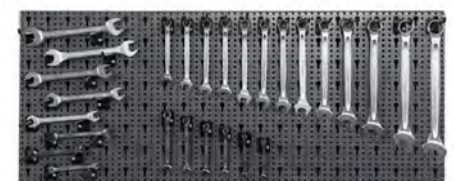
assortment of 25 tools, with hooks without panel



6600 M/27	1	066000027
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6600 M/29

assortment of 173 tools, with hooks without panel



6600 M/29	1	066000029
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6600 M/33

assortment of 37 tools, with hooks without panel



6600 M/33	1	066000033
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6600 M/40

assortment of 100 tools,
with hooks without panel



6600 M/40

1 066000040

6600 M/42

assortment of 65 tools,
with hooks without panel



6600 M/42

1 066000042

6600 M/44

assortment of 48 tools,
with hooks without panel



6600 M/44

1 066000044

6600 M/47

assortment of 65 tools,
with hooks without panel



6600 M/47

1 066000047

6600 M/51

assortment of 257 tools
with hooks without panel



6600 M/51

1 066000051

6600 M/52

assortment of 176 tools
with hooks without panel



6600 M/52

1 066000052

6600 M/58

assortment of 150 tools
with hooks without panel



6600 M/58

1 066000058

6600 M/59

assortment of 220 tools,
with hooks without panel

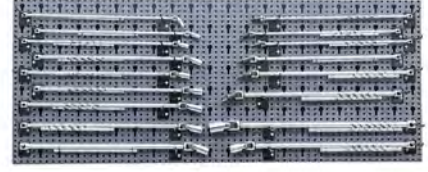


6600 M/59

1 066000059

6600 M/61

assortment of 71 tools,
with hooks without panel



6600 M/61

1 066000061

6600 M/62

assortment of 28 tools,
with hooks without panel



6600 M/62

1 066000062

6600 M/63

assortment of 110 tools
with hooks without panel



6600 M/63

1 066000063

6600 M/73

assortment of 68 tools
with hooks without panel



6600 M/73

1 066000073

6600 M/112

assortment of 329 tools,
with hooks without panel



6600 M/112 1 066000112

6600 M/116

assortment of 306 tools,
with hooks without panel



6600 M/116 1 066000116

6600 M/120

assortment of 163 tools,
with hooks without panel



6600 M/120 1 066000120

6600 M/125

assortment of 133 tools,
with hooks without panel



6600 M/125 1 066000125

6600 M/126

assortment of 58 tools,
with hooks without panel



6600 M/126 1 066000126

6600 M/131

assortment of 92 tools,
with hooks without panel



6600 M/131 1 066000131

6600 M/174

assortment of 13 tools, with hooks without
panel



6600 M/174 1 066000174

6600 M/175

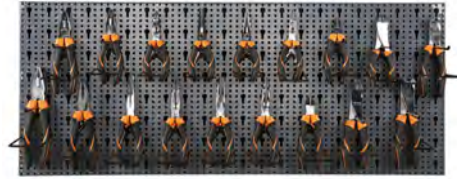
assortment of 12 tools,
with hooks without panel



6600 M/175 1 066000175

6600 M/217

assortment of 74 tools,
with hooks without panel



6600 M/217 1 066000217

6600 M/218

assortment of 58 tools,
with hooks without panel



6600 M/218 1 066000218

6600 M/222

assortment of 74 tools,
with hooks without panel



6600 M/222 1 066000222

6600 M/223

assortment of 58 tools,
with hooks without panel



6600 M/223 1 066000223

6600 M/230

assortment of 78 tools,
with hooks without panel



6600 M/230



6600 M/253

assortment of 60 tools,
with hooks without panel



6600 M/253



6600 M/326

assortment of 155 tools,
with hooks without panel



6600 M/326



6600 M/236

assortment of 31 tools,
with hooks without panel



6600 M/236



6600 M/311

assortment of 114 tools,
with hooks without panel

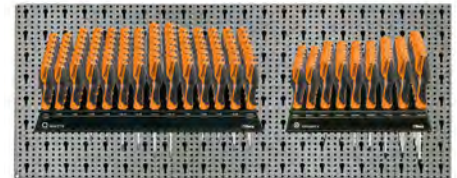


6600 M/311



6600 M/327

assortment of 101 tools,
with hooks without panel



6600 M/327



6600 M/241

assortment of 43 tools,
with hooks without panel



6600 M/241



6600 M/315

assortment of 149 tools,
with hooks without panel



6600 M/315



6600 M/330

assortment of 110 tools,
with hooks without panel



6600 M/330



6600 M/242

assortment of 91 tools,
with hooks without panel



6600 M/242



6600 M/320

assortment of 98 tools,
with hooks without panel



6600 M/320



6600 M/371

assortment of 162 tools,
with hooks without panel





6600 M/371



6600 M/380

assortment of 71 tools,
with hooks without panel





6600 M/380   1 066000380

6600 M/406

assortment of 107 tools,
with hooks without panel





6600 M/406   1 066000406

6600 M/417

assortment of 43 tools,
with hooks without panel





6600 M/417   1 066000417

6600 M/423

assortment of 30 tools, with hooks without
panel





6600 M/423   1 066000423

6600 M/424

assortment of 36 tools, with hooks without
panel





6600 M/424   1 066000424

6600 M/427

assortment of 24 tools,
with hooks without panel





6600 M/427   1 066000427

6600 M/430

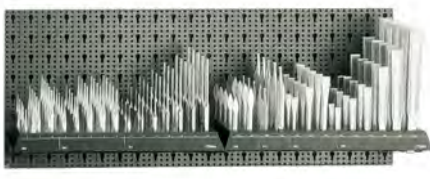
assortment of 29 tools,
with hooks without panel





6600 M/430   1 066000430

6600 M/440

assortment of 140 tools,
with hooks without panel





6600 M/440   1 066000440

6600 M/456

assortment of 41 tools,
with hooks without panel





6600 M/456   1 066000456

6600 M/465

assortment of 36 tools, with hooks without
panel





6600 M/465   1 066000465

6600 M/480

assortment of 18 tools,
with hooks without panel





6600 M/480   1 066000480

6600 M/485

assortment of 12 tools,
with hooks without panel



6600 M/485   1 066000485

6600 M/510

assortment of 16 tools,
with hooks without panel



6600 M/510



1 066000510

6600 M/532

assortment of 24 tools
with hooks without panel



6600 M/532



1 066000532

6600 M/534

assortment of 51 tools,
with hooks without panel



6600 M/534



1 066000534

6600 M/542

assortment of 53 tools,
with hooks without panel



6600 M/542



1 066000542

6600 M/548

assortment of 37 tools,
with hooks without panel



6600 M/548



1 066000548

6600 M/561

assortment of 60 tools,
with hooks without panel



6600 M/561



1 066000561

6600 M/583

assortment of 22 tools
with hooks without panel



6600 M/583



1 066000583

6600 M/643

assortment of 90 tools,
with hooks without panel



6600 M/643



1 066000643

6600 M/650

assortment of 28 tools,
with hooks without panel



6600 M/650



1 066000650

6600 M/657

assortment of 17 tools,
with hooks without panel



6600 M/657



1 066000657

6600 M/658

assortment of 14 tools
with hooks without panel



6600 M/658





1 066000658



6600 M/716

assortment of 64 tools,
with hooks without panel





6600 M/716   1 066000716

6600 M/813

assortment of 25 tools, with hooks without
panel





6600 M/813   1 066000813

6600 M/842

assortment of 36 tools, with hooks without
panel





6600 M/842   1 066000842

6600 M/852

assortment of 560 hard abrasive discs,
with hooks without panel





6600 M/852   1 066000852

6600 M/856

assortment of 560 hard abrasive discs,
with hooks without panel





6600 M/856   1 066000856

6600 M/857

assortment of 560 hard abrasive discs,
with hooks without panel





6600 M/857   1 066000857

6600 M/871

assortment of 120 abrasives
with hooks without panel





6600 M/871   1 066000871

6600 M/878

assortment of 100 abrasives
with hooks without panel





6600 M/878   1 066000878

6600 M/881

assortment of 410 abrasives
with display tray





6600 M/881   1 066000881



8600 R/11

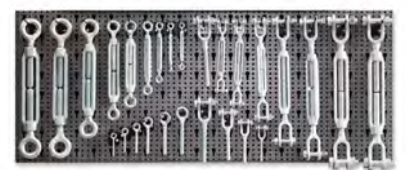
assortment of 374 wire rope accessories, with
hooks without panel




8600 R/11   1 086000011

8600 R/12

assortment of 259 wire rope accessories,
with hooks without panel

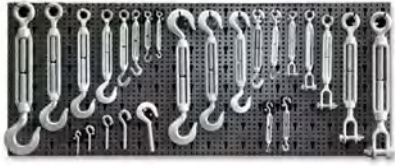


8600 R/12   1 086000012



8600 R/13

assortment of 230 wire rope accessories,
with hooks without panel



8600 R/13

1 086000013

8600 R/113

assortment of 1862 wire rope accessories,
with hooks without panel



8600 R/113

1 086000113

8600 R/114

assortment of 1045 wire rope accessories,
with hooks without panel



8600 R/114

1 086000114

8600 R/225

assortment of 64 GRADE 8 accessories,
with hooks without panel

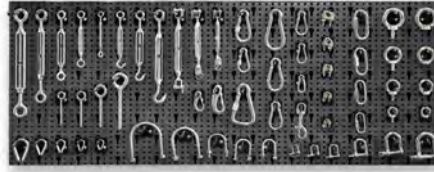


8600 R/225

1 086000225

8600 R/412

assortment of 348 STAINLESS STEEL wire
rope accessories,
with hooks without panel



8600 R/412

1 086000412

8600 R/511

assortment of 11 Genovese chain reels,
with display tray



8600 R/511

1 086000511

8600 R/601

assortment of 50 tie down ratchets
with grids, shelf and hooks,
without panel



8600 R/601
C88/R601

1 086000601
1 088000160

8600 R/611

assortment of 52 webslings
with grids, without panel



8600 R/611
C88/R611

1 086000611
1 088000161

Beta

SAFETY FOOTWEAR



With penetration-proof insole



Repeated bending resistance > 60,000



With toe cap



Contact heat resistant outsole (300 °C/min.)



Antistatic footwear



Nonmagnetic footwear, totally free from metal parts



Energy absorption of seat region



Footwear developed to ensure constant dissipation of electrostatic charges from the wearer's body to the ground



Oil, hydrocarbon and solvent proof outsole



Wide body footwear (11) for improved comfort



Antislip outsole



Footwear developed to provide cold insulation (-20 °C)

WARNINGS

Before use make, sure that the footwear meets your use requirements and has a proper protection class, according to type and workplace. The footwear manufactured by Beta Utensili complies with current EUROPEAN STANDARDS. The employer shall ensure that suitable personal protective equipment is provided to the employees who may be exposed to a risk (characteristics and category of PPE)

OBSOLESCENCE

Because of the numerous factors involved (humidity during storage and structural changes in materials in time), the exact storage life of the shoe cannot be determined. Generally speaking, footwear made entirely of polyurethane or with polyurethane outsoles has an expected maximum life of three years from the manufacturing date. Footwear made entirely of PVC has an expected life of five years from the manufacturing date; whereas footwear with leather uppers and footwear made from rubber, thermoplastic material and EVA has an expected maximum life of ten years from the manufacturing date. Such periods apply to new footwear, packed and stored under controlled conditions – that is, avoiding abrupt changes in temperature and relative humidity.

EUROPEAN STANDARDS AND MEANINGS

EN ISO 20345:2011 - EN ISO 20347:2012

COMPLIANCE WITH EN ISO 20345:2011

This standard specifies basic and additional (optional) requirements for Safety Footwear for general purpose. Footwear according to EN ISO 20345:2011 is marked "S" (= Safety), with toe caps resistant to an impact of 200 Joules.

COMPLIANCE WITH EN ISO 20347:2012

This standard specifies basic and additional (optional) requirements for occupational footwear that is not exposed to any mechanical risks (impact or compression). Footwear according to EN ISO 20347:2012 is marked "O" (= Occupational). It shares quite the same characteristics as the above footwear, although neither toe caps nor penetration-proof insoles are required.

As well as the basic requirements under EN ISO 20345:2011, footwear may also meet some additional requirements, which must be identified with symbols or classes and stated on the label applied to the tongue of the footwear.

EUROPEAN STANDARDS AND MEANINGS

EN ISO 20345:2022 - EN ISO 20347:2022

COMPLIANCE WITH EN ISO 20345:2022

This standard specifies basic and additional (optional) requirements for Safety Footwear for general purpose. Footwear according to EN ISO 20345:2022 is marked "S" (= Safety), with toe caps resistant to an impact of 200 Joules.

COMPLIANCE WITH EN ISO 20347:2022

This standard specifies basic and additional (optional) requirements for occupational footwear that is not exposed to any mechanical risks (impact or compression). Footwear according to EN ISO 20347:2022 is marked "O" (= Occupational). It shares quite the same characteristics as the above footwear, although neither toe caps nor penetration-proof insoles are required.

As well as the basic requirements under EN ISO 20345:2022, footwear may also meet some additional requirements, which must be identified with symbols or classes and stated on the label applied to the tongue of the footwear.

Information for footwear with perforation resistant inserts

The perforation resistance of this shoe was tested in the lab, by using standardised nails and force. Nails smaller in diameter and higher static or dynamic loads are associated with a higher risk of perforation. Under such circumstances, additional preventive measures must be considered. PPE footwear is currently available with three different types of perforation resistant inserts. These may be either metallic or non-metallic inserts and must be chosen on the basis of the risks associated with the type of work. All of the three types of inserts provide protection against the risk of perforation; nevertheless, each has different advantages or disadvantages, including the following:

- **Metallic perforation resistant insert:** perforation resistance is less affected by the shape of the sharp object (e.g. diameter, geometry, pointed shape), but it does not cover the whole surface of the lower part of the shoe, due to limitations in the dimensions required for the production of footwear.
- **Non-metallic perforation resistant insert :** it is light, flexible and provides a large coverage area compared to a metallic one, but perforation resistance may vary to a larger extent, depending on the shape of the sharp object (e.g. diameter, geometry, pointed shape).

Type PS provides greater protection against objects smaller in diameter than type PL.

FOOTWEAR CLASSIFICATION

- **Class I:** Footwear made from leather and other materials, excluding all-rubber and all-polymeric footwear.
- **Class II footwear:** All-rubber footwear (i.e. entirely vulcanised) or all-polymeric (i.e. entirely moulded).

BASIC REQUIREMENTS

- **Whole footwear:** height of upper; heel area; constructional performance of outsole (construction and upper/outsole bond strength); toe protection and toe cap properties (except for footwear under EN ISO 20347), slip resistance.
- **Upper:** properties of materials of upper, lining, tongue, insole/insock (tear strength, abrasion resistance, tensile properties, water vapour permeability, pH, insole/footbed absorption and deabsorption).
- **Outsole:** construction and tear strength, abrasion resistance, flexing resistance, resistance to hydrolysis, interlayer bond strength and resistance to hydrocarbon oils

PROTECTION CLASS		EN ISO 20345:2011				EN ISO 20347:2012				EN ISO 20345:2011		EN ISO 20347:2012		MINIMUM REQUIRED VALUES
		SB	S1	S2	S3	OB	O1	O2	O3	S4	S5	O4	O5	
	Closed seat region	0	X	X	X	0	X	X	X	X	X	X	X	
	Toe cap resistant to an impact of 200 Joules	X	X	X	X	-	-	-	-	X	X	-	-	
A	Antistatic footwear	0	X	X	X	0	X	X	X	X	X	X	X	Electrical resistance >100 kΩ, ≤1000 MΩ
E	Energy absorption of seat region	0	X	X	X	0	X	X	X	X	X	X	X	> 20 Joules
WRU	Water penetration and resistance of upper	0	-	X	X	0	-	X	X	-	-	-	-	Penetration: <0.2 g x 60 min Absorption: < 30% x 60 min.
P	Penetration resistance of outsole	0	0	-	X	0	0	-	X	0	X	0	X	> 1100 N
CI	Cold insulation	0	0	0	0	0	0	0	0	0	0	0	0	Temp. decrease of inner surface of sole: < 10° C
HI	Heat insulation	0	0	0	0	0	0	0	0	0	0	0	0	Temp. increase of inner surface of sole: < 22° C
HRO	Heat resistance of outsole	0	0	0	0	0	0	0	0	0	0	0	0	Resistant up to 300°
WR	Water resistance	0	0	0	0	0	0	0	0	-	-	-	-	Absorption: < 3 cm ²
FO	Resistance to hydrocarbons	0	X	X	X	0	0	0	0	X	X	0	0	Volume increase of sole sample < 12 %
SRC	Slip resistance of outsole	X	X	X	X	X	X	X	X					SRA + SRB requirement

X	Mandatory requirement for protection class
O	Optional requirement added to mandatory ones, if marked on marking
-	Not mandatory requirement, check footwear stamping

Antistatic footwear:

Antistatic footwear must be used when there is the need to minimize the accumulation of electrostatic charges, so as to rule out the danger of combustion of flammable substances and vapours and in case the risk of electric shocks from live parts should persist. Antistatic footwear does not provide protection against electric shock, as it only creates an electrical resistance between the floor and the foot. If the danger of electric shock cannot be completely ruled out, additional precautions must be taken as part of a periodic plan for accident prevention in the workplace. For antistatic requirements to be met, the footwear must not be modified.

Insulating footwear:

Insulating footwear provide electrical protection against accidental contacts with voltages up to 1000 V, provided that usage conditions are such as not to modify or alter electrical resistance under the influence of humidity. It should be pointed out that electrical resistance only refers to the bottom, and not to the upper, of the footwear.

Electrical classes for footwear:

Class 00 500V CA or 750V CC

Class 0 1000V CA or 1500V CC

Dissipative footwear for EPA environments:

Dissipative footwear, which is specially designed for EPA (ESDS) environments, allows electrostatic charges to be dissipated from the wearer's body in a continuous and controlled way, so as to protect electronic components and devices from electrostatic phenomena. The reference value of ground resistance according to CEI EN 61340-5-1: 2016, for wearer/footwear/floor, is <1 × 10⁹ Ω.

FOOTWEAR CLASSIFICATION

- **Class I:** Footwear made from leather and other materials, excluding all-rubber and all-polymeric footwear.
- **Class II footwear:** All-rubber footwear (i.e. entirely vulcanised) or all-polymeric (i.e. entirely moulded).

BASIC REQUIREMENTS

- **Whole footwear:** height of upper; heel area; constructional performance of outsole (construction and upper/outsole bond strength); toe protection and toe cap properties (except for footwear under EN ISO 20347), slip resistance.
- **Upper:** properties of materials of upper, lining, tongue, insole/insock (tear strength, abrasion resistance, tensile properties, water vapour permeability, pH, insole/footbed absorption and deabsorption).
- **Outsole:** construction and tear strength, abrasion resistance, flexing resistance, resistance to hydrolysis, interlayer bond strength and resistance to hydrocarbon oils

PROTECTION CLASS		EN ISO 20345:2022										EN ISO 20347:2022						MINIMUM REQUIRED VALUES
		SB	S1	S2	S3	S3L	S3S	S6	S7	S7L	S7S	OB	O1	O2	O3	O3L	O3S	
	Class	I o II	I	I	I	I	I	I	I	I	I	I o II	I	I	I	I	I	
	Closed seat region	0	X	X	X	X	X	X	X	X	X	0	X	X	X	X	X	
	Toe cap resistant to an impact of 200 Joules	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-	-	
	Cleated outsole	0	0	0	X	X	X	0	X	X	X	0	0	0	X	X	X	
P	Perforation resistance (metallic insert P) *	0	0	0	X	-	-	0	X	-	-	0	0	0	X	-	-	Perforation force ≥ 1100N
PL	Perforation resistance (non-metallic insert, test with nail, Ø 4.5 mm)	0	0	0	-	X	-	0	-	X	-	0	0	0	-	X	-	
PS	Perforation resistance (non-metallic insert, test with nail, Ø 3.0 mm)	0	0	0	-	-	X	0	-	-	X	0	0	0	-	-	X	
A	Antistatic footwear	0	X	X	X	X	X	X	X	X	X	0	X	X	X	X	X	Electrical resistance > 100 kΩ ≤ 1000 kΩ
HI	Heat insulation of insole complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Temperature increase ≤ 22 °C when placed on a plate at a temperature of 150 °C for 30'
CI	Cold insulation of insole complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Temperature decrease ≤ 10 °C in an environment at -17 °C for 30'
E	Energy absorption in heel area	0	X	X	X	X	X	X	X	X	X	0	X	X	X	X	X	> 20 Joules
WR	Water resistance	0	0	0	0	0	0	X	X	X	X	0	0	0	0	0	0	No water penetration
SC	Abrasion resistance of scuff cap	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No hole throughout thickness after 8,000 cycles
SR	Slip resistance on ceramic floor with glycerin	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	Test on ceramic floor with glycerin.
WPA	Water penetration and absorption	0	0	X	X	X	X	-	-	-	-	0	0	X	X	X	X	H2O absorption after 60' ≤ 30%
HRO	Resistance to hot contact	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Contact at 300 °C for 60" - Does not melt
FO	Resistance to hydrocarbons	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Volume increase of sole sample < 12 %
LG	Ladder grip	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Width of central outsole area > 35 mm

X	Mandatory requirement for protection class
O	Optional requirement added to mandatory ones, if marked on marking
-	Not mandatory requirement, check footwear stamping

Partially conductive footwear







Partially conductive footwear should be used if it is necessary to minimize electrostatic charges in the shortest possible time, e.g. when handling explosives.

Electrically conductive footwear should not be used if the risk of shock from any electrical apparatus or live parts with alternating or direct voltage has not been completely eliminated. In order to ensure that this footwear is partially conductive, it has been specified to have an upper limit of resistance of 100 kΩ in its new state

Antistatic footwear

Antistatic footwear must be used when there is the need to minimize the accumulation of electrostatic charges, so as to rule out the danger of combustion of flammable substances and vapours and in case the risk of electric shocks from live parts should persist. Antistatic footwear does not provide protection against electric shock, as it only creates an electrical resistance between the floor and the foot. If the danger of electric shock cannot be completely ruled out, additional precautions must be taken as part of a periodic plan for accident prevention in the workplace. For antistatic requirements to be met, the footwear must not be modified.

NB The certificates of the footwear certified in accordance with old standards will be effective until the expiration thereof.

EN ISO 20345:2011		S1P SRC									
LINE	ITEM	REQUIREMENTS				RECOMMENDED SECTORS					📄
		ADDITIONAL REQUIREMENTS		METAL FREE 	AUTOMOTIVE	BUILDING	ELECTRICITY	INDUSTRY	SERVICE LOGISTICS	EATING & PLUMBING	
	7212G	ESD	X		X	X	X	X	X	X	635
	7212B	ESD	X		X	X	X	X	X	X	634
	7213G	ESD	X		X	X	X	X	X	X	635
	7222PEK		X		X	X	X	X	X	X	633
	7223PEK		X		X	X	X	X	X	X	633
	7241BK				X	X	X	X	X	X	630
	7243BK				X	X	X	X	X	X	630
	7246BK				X	X	X	X	X	X	632
	7247BK				X	X	X	X	X	X	632
	7246E				X	X	X	X	X	X	629
	7249GK	RS			X	X	X	X	X	X	638
	7314AF		X		X	X	X	X	X	X	639
	7316NB	ESD	X		X	X	X	X	X	X	639
	7316NG	ESD	X		X	X	X	X	X	X	640
	7317NA		X		X	X	X	X	X	X	640
	7352A	HRO	X		X	X	X	X	X	X	642
	7352B	HRO	X		X	X	X	X	X	X	642
	7352G	HRO ESD	X	X	X	X	X	X	X	X	642
	7353Y	HRO			X	X	X	X	X	X	643
	7372B	HRO	X	X	X	X	X	X	X	X	646
	7376A	HRO	X	X	X	X	X	X	X	X	646
	7352LG	HRO	X		X	X	X	X	X	X	643

EN ISO 20347:2012		O1 SRC									
	7362B	FO HRO	X		X	X	X	X	X	X	645

EN ISO 20345:2022		S1PS SR									
	7371V	HRO FO ESD	X	X	X	X	X	X	X	X	645

EN ISO 20347:2012		O2 SRC									
	7243FT	FO			X	X	X	X	X	X	631
	7363N	FO HRO	X		X	X	X	X	X	X	645

EN ISO 20345:2011		S3 SRC									
LINE	ITEM	REQUIREMENTS				RECOMMENDED SECTORS					📄
		ADDITIONAL REQUIREMENTS		METAL FREE 	AGRICULTURE	AUTOMOTIVE	BUILDING	INDUSTRY	ELECTRICITY	SERVICE LOGISTICS	
	7214FN		X		X	X	X	X	X	X	635
	7214G	ESD	X		X	X	X	X	X	X	636
	7215FN		X		X	X	X	X	X	X	636
	7218FN	RS	X		X	X	X	X	X	X	636
	7218G	RS ESD	X		X	X	X	X	X	X	636
	7220PEK		X		X	X	X	X	X	X	633
	7221PEK	RS	X		X	X	X	X	X	X	633
	7236BK	RS			X	X	X	X	X	X	638
	7238WR	RS HRO WR			X	X	X	X	X	X	638
	7241EN				X	X	X	X	X	X	629
	7243EN	RS			X	X	X	X	X	X	629
	7241CK				X	X	X	X	X	X	630
	7243CK	RS			X	X	X	X	X	X	631
	7243CR	RS HRO			X	X	X	X	X	X	631
	7245BK	RS			X	X	X	X	X	X	631
	7293HM	HRO HI	X		X	X	X	X	X	X	647
	7294HM	HRO HI	X		X	X	X	X	X	X	647
	7294HMC	HRO HI CI WR	X		X	X	X	X	X	X	647
	7315AN		X		X	X	X	X	X	X	639
	7318AN		X		X	X	X	X	X	X	640
	7320NA		X		X	X	X	X	X	X	640
	7321NA	RS	X		X	X	X	X	X	X	641
	7322SA		X		X	X	X	X	X	X	641
	7323SA	RS	X		X	X	X	X	X	X	641
	7354N	HRO	X		X	X	X	X	X	X	643
	7355V	HRO	X		X	X	X	X	X	X	643
	7356G	HRO	X		X	X	X	X	X	X	644
	7357G	HRO	X		X	X	X	X	X	X	644
	7356V	HRO	X		X	X	X	X	X	X	644
	7357V	HRO	X		X	X	X	X	X	X	645
	7356LN	HRO	X		X	X	X	X	X	X	644
	7381N	HRO WR	X	X	X	X	X	X	X	X	646
	7382N	HRO WR	X	X	X	X	X	X	X	X	646

EN ISO 20345:2011		S5 SRC									
	7328A				X	X	X	X	X	X	632
	7328N				X	X	X	X	X	X	632

EASY



7241EN

leather shoe, water-repellent

- Steel toe cap
- Elastic steel penetration proof insole

EU	UK	mm		
35	2,5	230	1	072410835
36	3,5	237	1	072410836
37	4,5	244	1	072410837
38	5	250	1	072410838
39	6	257	1	072410839
40	6,5	264	1	072410840
41	7	270	1	072410841
42	8	277	1	072410842
43	9	284	1	072410843
44	10	290	1	072410844
45	10,5	297	1	072410845
46	11	304	1	072410846
47	12	310	1	072410847
48	13	317	1	072410848



CE

S3 SRC

EN ISO
20345
2011



7243EN

leather ankle shoe, water-repellent,
with quick opening system

- Steel toe cap
- Elastic steel penetration proof insole

EU	UK	mm		
35	2,5	230	1	072430835
36	3,5	237	1	072430836
37	4,5	244	1	072430837
38	5	250	1	072430838
39	6	257	1	072430839
40	6,5	264	1	072430840
41	7	270	1	072430841
42	8	277	1	072430842
43	9	284	1	072430843
44	10	290	1	072430844
45	10,5	297	1	072430845
46	11	304	1	072430846
47	12	310	1	072430847
48	13	317	1	072430848



CE

S3 RS SRC

EN ISO
20345
2011



7246E

suede shoe, perforated

- Steel toe cap
- Elastic steel penetration proof insole

EU	UK	mm		
35	2,5	230	1	072460435
36	3,5	237	1	072460436
37	4,5	244	1	072460437
38	5	250	1	072460438
39	6	257	1	072460439
40	6,5	264	1	072460440
41	7	270	1	072460441
42	8	277	1	072460442
43	9	284	1	072460443
44	10	290	1	072460444
45	10,5	297	1	072460445
46	11	304	1	072460446
47	12	310	1	072460447
48	13	317	1	072460448



CE

S1P SRC

EN ISO
20345
2011



BASIC



7241BK

leather shoe

- Steel toe cap
- Composite fibre penetration proof insole

EU	UK	mm	EU	UK	mm
35	2,5	228	1	072411235	
36	3,5	235	1	072411236	
37	4,5	242	1	072411237	
38	5	248	1	072411238	
39	6	255	1	072411239	
40	6,5	262	1	072411240	
41	7	268	1	072411241	
42	8	275	1	072411242	
43	9	282	1	072411243	
44	10	288	1	072411244	
45	10,5	295	1	072411245	
46	11	302	1	072411246	
47	12	308	1	072411247	
48	13	315	1	072411248	



CE

S1P SRC

**EN ISO
20345
2011**



7241CK

leather shoe, water-repellent

- Steel toe cap
- Composite fibre penetration proof insole

EU	UK	mm	EU	UK	mm
35	2,5	228	1	072411535	
36	3,5	235	1	072411536	
37	4,5	242	1	072411537	
38	5	248	1	072411538	
39	6	255	1	072411539	
40	6,5	262	1	072411540	
41	7	268	1	072411541	
42	8	275	1	072411542	
43	9	282	1	072411543	
44	10	288	1	072411544	
45	10,5	295	1	072411545	
46	11	302	1	072411546	
47	12	308	1	072411547	
48	13	315	1	072411548	



CE

S3 SRC

**EN ISO
20345
2011**



7243BK

leather ankle shoe

- Steel toe cap
- Composite fibre penetration proof insole

EU	UK	mm	EU	UK	mm
35	2,5	228	1	072431235	
36	3,5	235	1	072431236	
37	4,5	242	1	072431237	
38	5	248	1	072431238	
39	6	255	1	072431239	
40	6,5	262	1	072431240	
41	7	268	1	072431241	
42	8	275	1	072431242	
43	9	282	1	072431243	
44	10	288	1	072431244	
45	10,5	295	1	072431245	
46	11	302	1	072431246	
47	12	308	1	072431247	
48	13	315	1	072431248	



CE

S1P SRC

**EN ISO
20345
2011**



7243CK

leather ankle shoe, water-repellent, with quick opening system

- Steel toe cap
- Composite fibre penetration proof insole

EU	UK	mm	
35	2,5	228	1 072431335
36	3,5	235	1 072431336
37	4,5	242	1 072431337
38	5	248	1 072431338
39	6	255	1 072431339
40	6,5	262	1 072431340
41	7	268	1 072431341
42	8	275	1 072431342
43	9	282	1 072431343
44	10	288	1 072431344
45	10,5	295	1 072431345
46	11	302	1 072431346
47	12	308	1 072431347
48	13	315	1 072431348

CE



S3 RS SRC

EN ISO 20345 2011



7243CR

leather ankle shoe, waterproof, with durable rubber outsole and quick opening system

- Steel toe cap
- Elastic steel penetration-proof insole

EU	UK	mm	
35	2,5	231	1 072430735
36	3,5	238	1 072430736
37	4,5	245	1 072430737
38	5	251	1 072430738
39	6	258	1 072430739
40	6,5	265	1 072430740
41	7	271	1 072430741
42	8	278	1 072430742
43	9	285	1 072430743
44	10	291	1 072430744
45	10,5	298	1 072430745
46	11	305	1 072430746
47	12	311	1 072430747
48	13	318	1 072430748

CE



S3 RS HRO SRC

EN ISO 20345 2011



7243FT

leather ankle shoe, waterproof, without toe cap and penetration proof insole

- Without toe cap
- Without penetration proof insole

EU	UK	mm	
35	2,5	228	1 072430635
36	3,5	235	1 072430636
37	4,5	242	1 072430637
38	5	248	1 072430638
39	6	255	1 072430639
40	6,5	262	1 072430640
41	7	268	1 072430641
42	8	275	1 072430642
43	9	282	1 072430643
44	10	288	1 072430644
45	10,5	295	1 072430645
46	11	302	1 072430646
47	12	308	1 072430647
48	13	315	1 072430648

CE



O2 FO SRC

EN ISO 20347 2012



7245BK

lace-up leather ankle shoe, water-repellent, with quick opening system and front protection with strap closure

- Steel toe cap
- Composite fibre penetration proof insole

EU	UK	mm	
35	2,5	228	1 072451235
36	3,5	235	1 072451236
37	4,5	242	1 072451237
38	5	248	1 072451238
39	6	255	1 072451239
40	6,5	262	1 072451240
41	7	268	1 072451241
42	8	275	1 072451242
43	9	282	1 072451243
44	10	288	1 072451244
45	10,5	295	1 072451245
46	11	302	1 072451246
47	12	308	1 072451247
48	13	315	1 072451248

CE



S3 RS SRC

EN ISO 20345 2011



7246BK

suede shoe, perforated

- Steel toe cap
- Composite fibre penetration proof insole

EU	UK	mm		
35	2,5	228	1	072461235
36	3,5	235	1	072461236
37	4,5	242	1	072461237
38	5	248	1	072461238
39	6	255	1	072461239
40	6,5	262	1	072461240
41	7	268	1	072461241
42	8	275	1	072461242
43	9	282	1	072461243
44	10	288	1	072461244
45	10,5	295	1	072461245
46	11	302	1	072461246
47	12	308	1	072461247
48	13	315	1	072461248

CE



S1P SRC

EN ISO 20345 2011



7247BK

leather sandal, perforated

- Steel toe cap
- Composite fibre penetration proof insole

EU	UK	mm		
35	2,5	228	1	072471235
36	3,5	235	1	072471236
37	4,5	242	1	072471237
38	5	248	1	072471238
39	6	255	1	072471239
40	6,5	262	1	072471240
41	7	268	1	072471241
42	8	275	1	072471242
43	9	282	1	072471243
44	10	288	1	072471244
45	10,5	295	1	072471245
46	11	302	1	072471246
47	12	308	1	072471247
48	13	315	1	072471248

CE



S1P SRC

EN ISO 20345 2011



7328A

"top visibility" safety boot made from nitrile PVC. With self-cleaning anti-slip tread.

- Steel toe cap
- Elastic steel penetration proof insole

EU	UK	mm		
38	5	253	1	073280638
39	6	260	1	073280639
40	6,5	267	1	073280640
41	7	273	1	073280641
42	8	280	1	073280642
43	9	287	1	073280643
44	10	293	1	073280644
45	10,5	300	1	073280645
46	11	307	1	073280646
47	12	313	1	073280647

CE



S5 SRC

EN ISO 20345 2011



7328N

safety boot made from nitrile PVC. With self-cleaning anti-slip tread.

- Steel toe cap
- Elastic steel penetration proof insole

EU	UK	mm		
38	5	253	1	073280838
39	6	260	1	073280839
40	6,5	267	1	073280840
41	7	273	1	073280841
42	8	280	1	073280842
43	9	287	1	073280843
44	10	293	1	073280844
45	10,5	300	1	073280845
46	11	307	1	073280846
47	12	313	1	073280847

CE



S5 SRC

EN ISO 20345 2011



EASY PLUS



7220PEK

leather shoe, water-repellent, with nylon inserts and anti-abrasion reinforcement in toe cap area

- Composite toe cap
- Composite fibre penetration proof insole

EU	UK	mm		
35	2,5	228	1	072200235
36	3,5	235	1	072200236
37	4,5	242	1	072200237
38	5	248	1	072200238
39	6	255	1	072200239
40	6,5	262	1	072200240
41	7	268	1	072200241
42	8	275	1	072200242
43	9	282	1	072200243
44	10	288	1	072200244
45	10,5	295	1	072200245
46	11	302	1	072200246
47	12	308	1	072200247
48	13	315	1	072200248

CE



S3 SRC

EN ISO 20345 2011

METAL FREE



7221PEK

leather ankle shoe, water-repellent, with nylon inserts, anti-abrasion reinforcement in toe cap area and quick opening system

- Composite toe cap
- Composite fibre penetration proof insole

EU	UK	mm		
35	2,5	228	1	072210235
36	3,5	235	1	072210236
37	4,5	242	1	072210237
38	5	248	1	072210238
39	6	255	1	072210239
40	6,5	262	1	072210240
41	7	268	1	072210241
42	8	275	1	072210242
43	9	282	1	072210243
44	10	288	1	072210244
45	10,5	295	1	072210245
46	11	302	1	072210246
47	12	308	1	072210247
48	13	315	1	072210248

CE



S3 RS SRC

EN ISO 20345 2011

METAL FREE



7222PEK

suede shoe, perforated, with highly breathable mesh inserts

- Composite toe cap
- Composite fibre penetration proof insole

EU	UK	mm		
35	2,5	228	1	072220135
36	3,5	235	1	072220136
37	4,5	242	1	072220137
38	5	248	1	072220138
39	6	255	1	072220139
40	6,5	262	1	072220140
41	7	268	1	072220141
42	8	275	1	072220142
43	9	282	1	072220143
44	10	288	1	072220144
45	10,5	295	1	072220145
46	11	302	1	072220146
47	12	308	1	072220147
48	13	315	1	072220148

CE



S1P SRC

EN ISO 20345 2011

METAL FREE



7223PEK

suede shoe with highly breathable mesh inserts and anti-abrasion reinforcement in toe cap area

- Composite toe cap
- Composite fibre penetration proof insole

EU	UK	mm	
35	2,5	228	1 072230135
36	3,5	235	1 072230136
37	4,5	242	1 072230137
38	5	248	1 072230138
39	6	255	1 072230139
40	6,5	262	1 072230140
41	7	268	1 072230141
42	8	275	1 072230142
43	9	282	1 072230143
44	10	288	1 072230144
45	10,5	295	1 072230145
46	11	302	1 072230146
47	12	308	1 072230147
48	13	315	1 072230148



CE

S1P SRC

EN ISO 20345 2011

METAL FREE



FLEX

7212B

suede shoe, with mesh inserts, anti-abrasion insert in toe cap area
 Remarkably flexible and lightweight - approximate weight for size 42: 490 g
 Not recommended for heavy-duty use (building, agriculture, heavy industry)

- Composite toe cap
- Composite fibre penetration-proof insole

EU	UK	mm	
35	2,5	228	1 072120235
36	3,5	235	1 072120236
37	4,5	242	1 072120237
38	5	248	1 072120238
39	6	255	1 072120239
40	6,5	262	1 072120240
41	7	268	1 072120241
42	8	275	1 072120242
43	9	282	1 072120243
44	10	288	1 072120244
45	10,5	295	1 072120245
46	11	302	1 072120246
47	12	308	1 072120247
48	13	315	1 072120248



CE

S1P SRC ESD

EN ISO 20345 2011

ESD

METAL FREE



 **Beta**

7212G

suede shoe, perforated. With anti-abrasion insert in toe cap area. Remarkably flexible and lightweight - approximate weight for size 42: 490 g Not recommended for heavy-duty jobs (building, agriculture, heavy industry)

- Composite toe cap
- Composite fibre penetration proof insole

EU	UK	mm	
35	2.5	228	1 072120335
36	3.5	235	1 072120336
37	4.5	242	1 072120337
38	5	248	1 072120338
39	6	255	1 072120339
40	6.5	262	1 072120340
41	7	268	1 072120341
42	8	275	1 072120342
43	9	282	1 072120343
44	10	288	1 072120344
45	10.5	295	1 072120345
46	11	302	1 072120346
47	12	308	1 072120347
48	13	315	1 072120348

CE



EN ISO 20345 2011



S1P SRC ESD

7213G

suede shoe, perforated, with highly breathable mesh inserts. Remarkably flexible and lightweight - approximate weight for size 42: 490 g Not recommended for heavy-duty jobs (building, agriculture, heavy industry)

- Composite toe cap
- Composite fibre penetration-proof insole

EU	UK	mm	
35	2.5	228	1 072130135
36	3.5	235	1 072130136
37	4.5	242	1 072130137
38	5	248	1 072130138
39	6	255	1 072130139
40	6.5	262	1 072130140
41	7	268	1 072130141
42	8	275	1 072130142
43	9	282	1 072130143
44	10	288	1 072130144
45	10.5	295	1 072130145
46	11	302	1 072130146
47	12	308	1 072130147
48	13	315	1 072130148

CE



EN ISO 20345 2011



S1P SRC ESD

7214FN

Action nubuck shoe, waterproof, with anti-abrasion insert in toe cap area. Extremely flexible and lightweight - approximate weight size 42: 500 g Not recommended for heavy-duty use (building, agriculture, heavy industry)

- Composite toe cap
- Composite fibre penetration-proof insole

EU	UK	mm	
35	2.5	228	1 072140035
36	3.5	235	1 072140036
37	4.5	242	1 072140037
38	5	248	1 072140038
39	6	255	1 072140039
40	6.5	262	1 072140040
41	7	268	1 072140041
42	8	275	1 072140042
43	9	282	1 072140043
44	10	288	1 072140044
45	10.5	295	1 072140045
46	11	302	1 072140046
47	12	308	1 072140047
48	13	315	1 072140048

CE



EN ISO 20345 2011



S3 SRC

 **Beta**

7214G

Action nubuck shoe, water-repellent, with anti-abrasion insert in toe cap area Remarkably flexible and lightweight - approximate weight for size 42: 500 g Not recommended for heavy-duty jobs (building, agriculture, heavy industry)

- Composite toe cap
- Composite fibre penetration-proof insole

EU	UK	mm		
35	2.5	228	1	072140235
36	3.5	235	1	072140236
37	4.5	242	1	072140237
38	5	248	1	072140238
39	6	255	1	072140239
40	6.5	262	1	072140240
41	7	268	1	072140241
42	8	275	1	072140242
43	9	282	1	072140243
44	10	288	1	072140244
45	10.5	295	1	072140245
46	11	302	1	072140246
47	12	308	1	072140247
48	13	315	1	072140248

CE



S3 SRC ESD



EN ISO 20345 2011



7215FN

Action nubuck moccasin, waterproof, with anti-abrasion insert in toe cap area Extremely flexible and lightweight - approximate weight, size 42: 490 g Not recommended for heavy-duty use (building, agriculture, heavy industry)

- Composite toe cap
- Composite fibre penetration-proof insole

EU	UK	mm		
35	2.5	228	1	072150135
36	3.5	235	1	072150136
37	4.5	242	1	072150137
38	5	248	1	072150138
39	6	255	1	072150139
40	6.5	262	1	072150140
41	7	268	1	072150141
42	8	275	1	072150142
43	9	282	1	072150143
44	10	288	1	072150144
45	10.5	295	1	072150145
46	11	302	1	072150146
47	12	308	1	072150147
48	13	315	1	072150148

CE



S3 SRC



EN ISO 20345 2011



7218FN

Action nubuck ankle shoe, water-repellent, with anti-abrasion insert in toe cap area and quick opening system Extremely flexible and lightweight - approximate weight, size 42: 510 g Not recommended for heavy-duty use (building, agriculture, heavy industry)

- Composite toe cap
- Composite fibre penetration proof insole

EU	UK	mm		
35	2.5	228	1	072180035
36	3.5	235	1	072180036
37	4.5	242	1	072180037
38	5	248	1	072180038
39	6	255	1	072180039
40	6.5	262	1	072180040
41	7	268	1	072180041
42	8	275	1	072180042
43	9	282	1	072180043
44	10	288	1	072180044
45	10.5	295	1	072180045
46	11	302	1	072180046
47	12	308	1	072180047
48	13	315	1	072180048

CE



S3 RS SRC



EN ISO 20345 2011



7218G

Action nubuck ankle shoe, water-repellent, with anti-abrasion insert in toe cap area and quick opening system Remarkably flexible and lightweight - approximate weight for size 42: 550 g Not recommended for heavy-duty jobs (building, agriculture, heavy industry)

- Composite toe cap
- Composite fibre penetration-proof insole

EU	UK	mm		
35	2.5	228	1	072180135
36	3.5	235	1	072180136
37	4.5	242	1	072180137
38	5	248	1	072180138
39	6	255	1	072180139
40	6.5	262	1	072180140
41	7	268	1	072180141
42	8	275	1	072180142
43	9	282	1	072180143
44	10	288	1	072180144
45	10.5	295	1	072180145
46	11	302	1	072180146
47	12	308	1	072180147
48	13	315	1	072180148

CE



S3 RS SRC ESD



EN ISO 20345 2011



BASIC PLUS



7201BKK

full-grain leather ankle shoe, waterproof
NOT FOR SALE

- composite toe cap
- composite fibre penetration proof insole

EU	UK	mm	W	L
35	2,5	228		1 072010435
36	3,5	235		1 072010436
37	4,5	242		1 072010437
38	5	248		1 072010438
39	6	255		1 072010439
40	6,5	262		1 072010440
41	7	268		1 072010441
42	8	275		1 072010442
43	9	282		1 072010443
44	10	288		1 072010444
45	10,5	295		1 072010445
46	11	302		1 072010446
47	12	308		1 072010447
48	13	315		1 072010448



CE

S3 SRC

EN ISO 20345 2011

METAL FREE



7210BKK

soft suede shoe, perforated
NOT FOR SALE

- composite toe cap
- composite fibre penetration proof insole

EU	UK	mm	W	L
35	2,5	228		1 072100335
36	3,5	235		1 072100336
37	4,5	242		1 072100337
38	5	248		1 072100338
39	6	255		1 072100339
40	6,5	262		1 072100340
41	7	268		1 072100341
42	8	275		1 072100342
43	9	282		1 072100343
44	10	288		1 072100344
45	10,5	295		1 072100345
46	11	302		1 072100346
47	12	308		1 072100347
48	13	315		1 072100348



CE

S1P SRC

EN ISO 20345 2011

METAL FREE



7216BKK

soft suede sandal,
with strap closure
NOT FOR SALE

- composite toe cap
- composite fibre penetration proof insole

EU	UK	mm	W	L
35	2,5	228		1 072160335
36	3,5	235		1 072160336
37	4,5	242		1 072160337
38	5	248		1 072160338
39	6	255		1 072160339
40	6,5	262		1 072160340
41	7	268		1 072160341
42	8	275		1 072160342
43	9	282		1 072160343
44	10	288		1 072160344
45	10,5	295		1 072160345
46	11	302		1 072160346
47	12	308		1 072160347
48	13	315		1 072160348



CE

S1P SRC

EN ISO 20345 2011

METAL FREE



TREKKING



7236BK

Action Nubuck ankle shoe, waterproof, with quick opening system and reinforcement polyurethane toe cap cover

- Steel toe cap
- Composite fibre penetration-proof insole

EU	UK	mm	1	072360335
35	2,5	228	1	072360335
36	3,5	235	1	072360336
37	4,5	242	1	072360337
38	5	248	1	072360338
39	6	255	1	072360339
40	6,5	262	1	072360340
41	7	268	1	072360341
42	8	275	1	072360342
43	9	282	1	072360343
44	10	288	1	072360344
45	10,5	295	1	072360345
46	11	302	1	072360346
47	12	308	1	072360347
48	13	315	1	072360348

CE



S3 RS SRC

EN ISO 20345 2011



7238WR

suede ankle shoe with nylon inserts, durable rubber outsole and quick opening system WR (water-resistant) footwear: after 1,000 steps in a tank with 3 cm of water, the wet internal surface has to be ≤ 3 cm² (spot)

- Composite toe cap
- Composite fibre penetration-proof insole

EU	UK	mm	1	072380235
35	2,5	228	1	072380235
36	3,5	235	1	072380236
37	4,5	242	1	072380237
38	5	248	1	072380238
39	6	255	1	072380239
40	6,5	262	1	072380240
41	7	268	1	072380241
42	8	275	1	072380242
43	9	282	1	072380243
44	10	288	1	072380244
45	10,5	295	1	072380245
46	11	302	1	072380246
47	12	308	1	072380247
48	13	315	1	072380248

CE



S3 RS WR HRO SRC

EN ISO 20345 2011



7249GK

suede ankle shoe with nylon inserts, quick opening system and reinforcement polyurethane toe cap cover

- Steel toe cap
- Composite fibre penetration-proof insole

EU	UK	mm	1	072490235
35	2,5	231	1	072490235
36	3,5	238	1	072490236
37	4,5	245	1	072490237
38	5	251	1	072490238
39	6	258	1	072490239
40	6,5	265	1	072490240
41	7	271	1	072490241
42	8	278	1	072490242
43	9	285	1	072490243
44	10	291	1	072490244
45	10,5	298	1	072490245
46	11	305	1	072490246
47	12	311	1	072490247
48	13	318	1	072490248

CE



S1P RS SRC

EN ISO 20345 2011



ACTIVE



7314AF

suede shoe
with nylon mesh and carbon inserts

- Composite toe cap
- Composite fibre penetration proof insole

**EN ISO
20345
2011**

METAL
FREE



EU	UK	mm	
35	2,5	228	1 073140235
36	3,5	235	1 073140236
37	4,5	242	1 073140237
38	5	248	1 073140238
39	6	255	1 073140239
40	6,5	262	1 073140240
41	7	268	1 073140241
42	8	275	1 073140242
43	9	282	1 073140243
44	10	288	1 073140244
45	10,5	295	1 073140245
46	11	302	1 073140246
47	12	308	1 073140247
48	13	315	1 073140248



CE

S1P SRC

7315AN

suede and microfibre shoe,
water-repellent, with carbon inserts

- Composite toe cap
- Composite fibre penetration proof insole

**EN ISO
20345
2011**

METAL
FREE



EU	UK	mm	
35	2,5	228	1 073150535
36	3,5	235	1 073150536
37	4,5	242	1 073150537
38	5	248	1 073150538
39	6	255	1 073150539
40	6,5	262	1 073150540
41	7	268	1 073150541
42	8	275	1 073150542
43	9	282	1 073150543
44	10	288	1 073150544
45	10,5	295	1 073150545
46	11	302	1 073150546
47	12	308	1 073150547
48	13	315	1 073150548



CE

S3 SRC

7316NB

mesh and suede shoe, highly breathable,
with heel stability support

- Composite toe cap
- Composite fibre penetration-proof insole

**EN ISO
20345
2011**



METAL
FREE



EU	UK	mm	
35	2,5	228	1 073160735
36	3,5	235	1 073160736
37	4,5	242	1 073160737
38	5	248	1 073160738
39	6	255	1 073160739
40	6,5	262	1 073160740
41	7	268	1 073160741
42	8	275	1 073160742
43	9	282	1 073160743
44	10	288	1 073160744
45	10,5	295	1 073160745
46	11	302	1 073160746
47	12	308	1 073160747
48	13	315	1 073160748



CE

S1P SRC ESD

7316NG

mesh and suede shoe, highly breathable, with heel stability support

- Composite toe cap
- Composite fibre penetration-proof insole

EU	UK	mm	
35	2.5	228	1 073160635
36	3.5	235	1 073160636
37	4.5	242	1 073160637
38	5	248	1 073160638
39	6	255	1 073160639
40	6.5	262	1 073160640
41	7	268	1 073160641
42	8	275	1 073160642
43	9	282	1 073160643
44	10	288	1 073160644
45	10.5	295	1 073160645
46	11	302	1 073160646
47	12	308	1 073160647
48	13	315	1 073160648

CE



S1P SRC ESD



7317NA

suede shoe, perforated, with microfibre reinforcement in heel area

- Composite toe cap
- Composite fibre penetration proof insole

EU	UK	mm	
35	2.5	228	1 073170135
36	3.5	235	1 073170136
37	4.5	242	1 073170137
38	5	248	1 073170138
39	6	255	1 073170139
40	6.5	262	1 073170140
41	7	268	1 073170141
42	8	275	1 073170142
43	9	282	1 073170143
44	10	288	1 073170144
45	10.5	295	1 073170145
46	11	302	1 073170146
47	12	308	1 073170147
48	13	315	1 073170148

CE



S1P SRC



7318AN

suede and microfibre ankle shoe, water-repellent, with carbon inserts

- Composite toe cap
- Composite fibre penetration proof insole

EU	UK	mm	
35	2.5	228	1 073180535
36	3.5	235	1 073180536
37	4.5	242	1 073180537
38	5	248	1 073180538
39	6	255	1 073180539
40	6.5	262	1 073180540
41	7	268	1 073180541
42	8	275	1 073180542
43	9	282	1 073180543
44	10	288	1 073180544
45	10.5	295	1 073180545
46	11	302	1 073180546
47	12	308	1 073180547
48	13	315	1 073180548

CE



S3 SRC



7320NA

nubuck shoe, water-repellent, with antiabrasion reinforcement in toe cap area

- Composite toe cap
- Composite fibre penetration proof insole

EU	UK	mm	
35	2.5	228	1 073200435
36	3.5	235	1 073200436
37	4.5	242	1 073200437
38	5	248	1 073200438
39	6	255	1 073200439
40	6.5	262	1 073200440
41	7	268	1 073200441
42	8	275	1 073200442
43	9	282	1 073200443
44	10	288	1 073200444
45	10.5	295	1 073200445
46	11	302	1 073200446
47	12	308	1 073200447
48	13	315	1 073200448

CE



S3 SRC



7321NA

nubuck shoe, water-repellent,
with quick opening system and antiabrasion reinforcement in
toe cap area

- Composite toe cap
- Composite fibre penetration proof insole

EU	UK	mm	
35	2,5	228	1 073210435
36	3,5	235	1 073210436
37	4,5	242	1 073210437
38	5	248	1 073210438
39	6	255	1 073210439
40	6,5	262	1 073210440
41	7	268	1 073210441
42	8	275	1 073210442
43	9	282	1 073210443
44	10	288	1 073210444
45	10,5	295	1 073210445
46	11	302	1 073210446
47	12	308	1 073210447
48	13	315	1 073210448



CE

S3 RS SRC



EN ISO 20345 2011



7322SA

fabric shoe, highly resistant to abrasion,
with heel stability support

- Composite toe cap
- Composite fibre penetration proof insole

EU	UK	mm	
35	2,5	228	1 073220435
36	3,5	235	1 073220436
37	4,5	242	1 073220437
38	5	248	1 073220438
39	6	255	1 073220439
40	6,5	262	1 073220440
41	7	268	1 073220441
42	8	275	1 073220442
43	9	282	1 073220443
44	10	288	1 073220444
45	10,5	295	1 073220445
46	11	302	1 073220446
47	12	308	1 073220447
48	13	315	1 073220448



CE

S3 SRC



EN ISO 20345 2011



7323SA

fabric ankle shoe, highly resistant to abrasion,
with quick opening system and heel stability support

- Composite toe cap
- Composite fibre penetration proof insole

EU	UK	mm	
35	2,5	228	1 073230435
36	3,5	235	1 073230436
37	4,5	242	1 073230437
38	5	248	1 073230438
39	6	255	1 073230439
40	6,5	262	1 073230440
41	7	268	1 073230441
42	8	275	1 073230442
43	9	282	1 073230443
44	10	288	1 073230444
45	10,5	295	1 073230445
46	11	302	1 073230446
47	12	308	1 073230447
48	13	315	1 073230448



CE

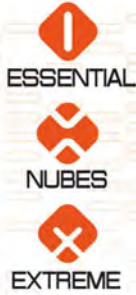
S3 RS SRC



EN ISO 20345 2011



O-GRAVITY



7352A

mesh fabric shoe, highly breathable, with TPU inserts
Heel stability support, stretch slip-on collar
and EVA outsole with durable nitrile rubber tread

- Composite toe cap
- Composite fibre penetration-proof insole
- REMARKABLY LIGHTWEIGHT: approximate weight, size 42: 450 g

EN ISO
20345
2011

EU	UK	mm	W	D
38	5	254	1	073520038
39	6	261	1	073520039
40	6,5	268	1	073520040
41	7	274	1	073520041
42	8	281	1	073520042
43	9	288	1	073520043
44	10	294	1	073520044
45	10,5	301	1	073520045
46	11	308	1	073520046
47	12	314	1	073520047
48	13	321	1	073520048



METAL
FREE



CE

S1P HRO SRC

7352B

mesh fabric shoe, highly breathable, with TPU inserts
Heel stability support, stretch slip-on collar
and EVA outsole with durable nitrile rubber tread

- Composite toe cap
- Composite fibre penetration-proof insole
- REMARKABLY LIGHTWEIGHT: approximate weight, size 42: 450 g

EN ISO
20345
2011

EU	UK	mm	W	D
38	5	254	1	073520138
39	6	261	1	073520139
40	6,5	268	1	073520140
41	7	274	1	073520141
42	8	281	1	073520142
43	9	288	1	073520143
44	10	294	1	073520144
45	10,5	301	1	073520145
46	11	308	1	073520146
47	12	314	1	073520147
48	13	321	1	073520148



METAL
FREE



CE

S1P HRO SRC

7352G

mesh fabric shoe, highly breathable, with TPU inserts
Heel stability support, traditional lacing, wide fit.
EVA outsole with durable nitrile rubber tread

- Composite toe cap
- Composite fibre penetration proof insole
- REMARKABLY LIGHTWEIGHT: approximate weight for size 42: 450 grams

EN ISO
20345
2011

EU	UK	mm	W	D
38	5	254	1	073520338
39	6	261	1	073520339
40	6,5	268	1	073520340
41	7	274	1	073520341
42	8	281	1	073520342
43	9	288	1	073520343
44	10	294	1	073520344
45	10,5	301	1	073520345
46	11	308	1	073520346
47	12	314	1	073520347
48	13	321	1	073520348



METAL
FREE



CE

S1P HRO SRC ESD

7352LG

women's mesh fabric shoe, highly breathable, with TPU inserts
High-visibility reflective mesh upper
Heel stability support, stretch slip-on collar
and EVA outsole with durable nitrile rubber tread

- Fibreglass toe cap
- Composite fibre penetration proof insole
- REMARKABLY LIGHTWEIGHT: approximate weight for size 38: 390 grams

EU	UK	mm	
34	2	228	1 073520234
35	2,5	234	1 073520235
36	3,5	241	1 073520236
37	4,5	248	1 073520237
38	5	254	1 073520238
39	6	261	1 073520239
40	6,5	268	1 073520240
41	7	274	1 073520241
42	8	281	1 073520242

CE



lady



METAL FREE

S1P HRO SRC

EN ISO 20345 2011



7353Y

mesh fabric shoe, highly breathable, with TPU inserts
High-visibility reflective mesh upper
Heel stability support, stretch slip-on collar and EVA outsole
with durable nitrile rubber tread

- Carbon fibre toe cap
- Composite fibre penetration-proof insole
- REMARKABLY LIGHTWEIGHT: approximate weight, size 42: 420 g

EU	UK	mm	
38	5	254	1 073530038
39	6	261	1 073530039
40	6,5	268	1 073530040
41	7	274	1 073530041
42	8	281	1 073530042
43	9	288	1 073530043
44	10	294	1 073530044
45	10,5	301	1 073530045
46	11	308	1 073530046
47	12	314	1 073530047
48	13	321	1 073530048

CE



S1P HRO SRC

EN ISO 20345 2011



7354N

mesh fabric shoe, waterproof, with TPU inserts
Heel stability support, stretch slip-on collar and EVA outsole
with durable nitrile rubber tread

- Composite toe cap
- Composite fibre penetration-proof insole
- REMARKABLY LIGHTWEIGHT: approximate weight for size 42: 460 g

EU	UK	mm	
38	5	254	1 073540038
39	6	261	1 073540039
40	6,5	268	1 073540040
41	7	274	1 073540041
42	8	281	1 073540042
43	9	288	1 073540043
44	10	294	1 073540044
45	10,5	301	1 073540045
46	11	308	1 073540046
47	12	314	1 073540047
48	13	321	1 073540048

CE



METAL FREE

S3 HRO SRC

EN ISO 20345 2011



7355V

mesh fabric ankle shoe, waterproof, with TPU inserts
Heel stability support, stretch slip-on collar and EVA outsole
with durable nitrile rubber tread

- Composite toe cap
- Composite fibre penetration-proof insole
- REMARKABLY LIGHTWEIGHT: approximate weight for size 42: 465 g

EU	UK	mm	
38	5	254	1 073550038
39	6	261	1 073550039
40	6,5	268	1 073550040
41	7	274	1 073550041
42	8	281	1 073550042
43	9	288	1 073550043
44	10	294	1 073550044
45	10,5	301	1 073550045
46	11	308	1 073550046
47	12	314	1 073550047
48	13	321	1 073550048

CE



METAL FREE

S3 HRO SRC

EN ISO 20345 2011



7356G

microfibre shoe, water-repellent, with TPU inserts
Heel stability support, stretch slip-on collar
and EVA sole with durable nitrile rubber tread

- Composite toe cap
- Composite fibre penetration proof insole
- REMARKABLY LIGHTWEIGHT: approximate weight for size 42: 460 grams

EN ISO 20345 2011

EU	UK	mm	Weight
38	5	254	1 073560038
39	6	261	1 073560039
40	6,5	268	1 073560040
41	7	274	1 073560041
42	8	281	1 073560042
43	9	288	1 073560043
44	10	294	1 073560044
45	10,5	301	1 073560045
46	11	308	1 073560046
47	12	314	1 073560047
48	13	321	1 073560048



METAL FREE



CE

S3 HRO SRC

7356V

microfibre shoe, water-repellent, with TPU inserts
Heel stability support, stretch slip-on collar
and EVA outsole with durable nitrile rubber tread

- Composite toe cap
- Composite fibre penetration proof insole
- REMARKABLY LIGHTWEIGHT: approximate weight for size 42: 460 grams

EN ISO 20345 2011

EU	UK	mm	Weight
38	5	254	1 073560138
39	6	261	1 073560139
40	6,5	268	1 073560140
41	7	274	1 073560141
42	8	281	1 073560142
43	9	288	1 073560143
44	10	294	1 073560144
45	10,5	301	1 073560145
46	11	308	1 073560146
47	12	314	1 073560147
48	13	321	1 073560148



METAL FREE



CE

S3 HRO SRC

7356LN

women's microfibre shoe, water-repellent, with TPU inserts
Heel stability support, stretch slip-on collar
and EVA outsole with durable nitrile rubber tread

- Fibreglass toe cap
- Composite fibre penetration proof insole
- REMARKABLY LIGHTWEIGHT: approximate weight for size 38: 400 grams

EN ISO 20345 2011

EU	UK	mm	Weight
34	2	228	1 073560234
35	2,5	234	1 073560235
36	3,5	241	1 073560236
37	4,5	248	1 073560237
38	5	254	1 073560238
39	6	261	1 073560239
40	6,5	268	1 073560240
41	7	274	1 073560241
42	8	281	1 073560242



METAL FREE



CE

S3 HRO SRC

7357G

microfibre ankle shoe, water-repellent, with TPU inserts
Heel stability support, stretch slip-on collar and EVA sole with
durable nitrile rubber tread

- Composite toe cap
- Composite fibre penetration proof insole
- REMARKABLY LIGHTWEIGHT: approximate weight for size 42: 480 grams

EN ISO 20345 2011

EU	UK	mm	Weight
38	5	254	1 073570038
39	6	261	1 073570039
40	6,5	268	1 073570040
41	7	274	1 073570041
42	8	281	1 073570042
43	9	288	1 073570043
44	10	294	1 073570044
45	10,5	301	1 073570045
46	11	308	1 073570046
47	12	314	1 073570047
48	13	321	1 073570048



METAL FREE



CE

S3 HRO SRC

7357V

microfibre ankle shoe, water-repellent, with TPU inserts
Heel stability support, stretch-slip on collar
and EVA outsole with durable nitrile rubber tread

- Composite toe cap
- Composite fibre penetration proof insole
- REMARKABLY LIGHTWEIGHT: approximate weight for size 42: 480 grams

**EN ISO
20345
2011**

EU	UK	mm	
38	5	254	1 073570138
39	6	261	1 073570139
40	6,5	268	1 073570140
41	7	274	1 073570141
42	8	281	1 073570142
43	9	288	1 073570143
44	10	294	1 073570144
45	10,5	301	1 073570145
46	11	308	1 073570146
47	12	314	1 073570147
48	13	321	1 073570148

CE



S3 HRO SRC



7362B

occupational shoe, made of mesh fabric, highly breathable,
with TPU inserts
Heel stability support, stretch slip-on collar and EVA sole with
durable nitrile rubber tread

- Without toe cap
- Without penetration-proof insole
- REMARKABLY LIGHTWEIGHT: approximate weight for size 42: 330 grams

**EN ISO
20347
2012**

EU	UK	mm	
39	6	261	1 073620039
40	6,5	268	1 073620040
41	7	274	1 073620041
42	8	281	1 073620042
43	9	288	1 073620043
44	10	294	1 073620044
45	10,5	301	1 073620045
46	11	308	1 073620046
47	12	314	1 073620047
48	13	321	1 073620048

CE



O1 FO HRO SRC



7363N

occupational shoe, made of mesh fabric, water-repellent, with
TPU inserts
Heel stability support, stretch slip-on collar and EVA sole with
durable nitrile rubber tread

- Without toe cap
- Without penetration-proof insole
- REMARKABLY LIGHTWEIGHT: approximate weight for size 42: 330 grams

**EN ISO
20347
2012**

EU	UK	mm	
39	6	261	1 073630039
40	6,5	268	1 073630040
41	7	274	1 073630041
42	8	281	1 073630042
43	9	288	1 073630043
44	10	294	1 073630044
45	10,5	301	1 073630045
46	11	308	1 073630046
47	12	314	1 073630047
48	13	321	1 073630048

CE



O2 FO HRO SRC



7371V

mesh fabric shoe, ultrabreathable.
Heel stability support, traditional lacing, wide fit.
EVA outsole with durable nitrile rubber tread.

- Composite toe cap
- Composite fibre penetration-proof insole
- REMARKABLY LIGHTWEIGHT: approximate weight, size 42: 450 g

**EN ISO
20345
2022**

EU	UK	mm	
38	5	254	1 073710038
39	6	261	1 073710039
40	6,5	268	1 073710040
41	7	274	1 073710041
42	8	281	1 073710042
43	9	288	1 073710043
44	10	294	1 073710044
45	10,5	301	1 073710045
46	11	308	1 073710046
47	12	314	1 073710047
48	13	321	1 073710048

CE



S1PS HRO FO SR ESD



7372B

woven fabric shoe, hard-wearing and ultrabreathable.
 Heel stability support, traditional lacing, wide fit.
 EVA outsole with durable nitrile rubber tread.

- Composite toe cap
- Composite fibre penetration-proof insole
- REMARKABLY LIGHTWEIGHT: approximate weight for size 42: 450 g

EN ISO 20345 2011

EU	UK	mm	W	L
38	5	254	1	073720038
39	6	261	1	073720039
40	6.5	268	1	073720040
41	7	274	1	073720041
42	8	281	1	073720042
43	9	288	1	073720043
44	10	294	1	073720044
45	10.5	301	1	073720045
46	11	308	1	073720046
47	12	314	1	073720047
48	13	321	1	073720048

CE



S1P HRO SRC



7376A

microfibre and mesh sandal, perforated, and highly breathable
 Heel stability support, traditional lacing, stretch-laced, wide fit.
 EVA outsole with durable nitrile rubber tread.

- Composite toe cap
- Composite fibre penetration-proof insole
- REMARKABLY LIGHTWEIGHT: approximate weight for size 42: 490 g

EN ISO 20345 2011

EU	UK	mm	W	L
38	5	254	1	073760038
39	6	261	1	073760039
40	6.5	268	1	073760040
41	7	274	1	073760041
42	8	281	1	073760042
43	9	288	1	073760043
44	10	294	1	073760044
45	10.5	301	1	073760045
46	11	308	1	073760046
47	12	314	1	073760047
48	13	321	1	073760048

CE



S1P HRO SRC



7381N

waterproof shoe made from highly abrasion-resistant fabric, with TPU inserts. Heel stability support, traditional lacing, wide fit. EVA outsole with durable nitrile rubber tread.

- Composite toe cap
- Composite fibre penetration-proof insole
- Beta TECH waterproofing membrane, with bootie system
- LIGHTWEIGHT: approximate weight for size 42: 500 g

EN ISO 20345 2011

EU	UK	mm	W	L
38	5	254	1	073810038
39	6	261	1	073810039
40	6.5	268	1	073810040
41	7	274	1	073810041
42	8	281	1	073810042
43	9	288	1	073810043
44	10	294	1	073810044
45	10.5	301	1	073810045
46	11	308	1	073810046
47	12	314	1	073810047
48	13	321	1	073810048

CE



S3 SRC HRO WR



7382N

waterproof ankle shoe, made from highly abrasion-resistant fabric, with TPU inserts. Heel stability support, traditional lacing, wide fit. EVA outsole with durable nitrile rubber tread.

- Composite toe cap
- Composite fibre penetration-proof insole
- Beta TECH waterproofing membrane, with bootie system
- LIGHTWEIGHT: approximate weight for size 42: 550 g

EN ISO 20345 2011

EU	UK	mm	W	L
38	5	254	1	073820038
39	6	261	1	073820039
40	6.5	268	1	073820040
41	7	274	1	073820041
42	8	281	1	073820042
43	9	288	1	073820043
44	10	294	1	073820044
45	10.5	301	1	073820045
46	11	308	1	073820046
47	12	314	1	073820047
48	13	321	1	073820048

CE



S3 SRC HRO WR



HEAVY DUTY



7293HM

greased full-grain leather shoe, water-repellent, with high-performance VIBRAM® rubber tread, anti-abrasion insert on heel area and reinforcement polyurethane toe cap cover

- Fibreglass toe cap
- Composite fibre penetration proof insole

EN ISO 20345 2011



EU	UK	mm	
39	6	263	1 072930639
40	6,5	270	1 072930640
41	7	276	1 072930641
42	8	283	1 072930642
43	9	289	1 072930643
44	10	296	1 072930644
45	10,5	302	1 072930645
46	11	309	1 072930646
47	12	315	1 072930647
48	13	322	1 072930648



CE

S3 HRO HI SRC

7294HM

greased full-grain leather ankle shoe, water-repellent, with high-performance VIBRAM® rubber tread, anti-abrasion insert on heel area and reinforcement polyurethane toe cap cover

- Fibreglass toe cap
- Composite fibre penetration proof insole

EN ISO 20345 2011



EU	UK	mm	
39	6	263	1 072940639
40	6,5	270	1 072940640
41	7	276	1 072940641
42	8	283	1 072940642
43	9	289	1 072940643
44	10	296	1 072940644
45	10,5	302	1 072940645
46	11	309	1 072940646
47	12	315	1 072940647
48	13	322	1 072940648



CE

S3 HRO HI SRC

7294HMC

greased full-grain leather ankle shoe, water-repellent, with high-performance VIBRAM® rubber tread, anti-abrasion insert on heel area and reinforcement polyurethane toe cap cover. With Tepor membrane, waterproof, windproof, highly breathable

- Fibreglass toe cap
- Composite fibre penetration proof insole

EN ISO 20345 2011



EU	UK	mm	
39	6	263	1 072940739
40	6,5	270	1 072940740
41	7	276	1 072940741
42	8	283	1 072940742
43	9	289	1 072940743
44	10	296	1 072940744
45	10,5	302	1 072940745
46	11	309	1 072940746
47	12	315	1 072940747
48	13	322	1 072940748



CE

S3 HRO HI CI WR SRC

ACCESSORIES

7398 0/G

anatomically shaped underfoot covers made of EVA foam, with cushioning heel pad (spare part recommended for 0-Gravity footwear range)



EU	UK		
38	5	1	073981238
39	6	1	073981239
40	6,5	1	073981240
41	7	1	073981241
42	8	1	073981242
43	9	1	073981243
44	10	1	073981244
45	10,5	1	073981245
46	11	1	073981246
47	12	1	073981247
48	13	1	073981248

7398ESD

anatomically shaped, breathable underfoot cover, antibacterial top layer preventing bad odours.

Replacement for ESD (ElectroStatic Discharge) certified footwear



EU	UK		
35	2,5	1	073981435
36	3,5	1	073981436
37	4,5	1	073981437
38	5	1	073981438
39	6	1	073981439
40	6,5	1	073981440
41	7	1	073981441
42	8	1	073981442
43	9	1	073981443
44	10	1	073981444
45	10,5	1	073981445
46	11	1	073981446
47	12	1	073981447
48	13	1	073981448

7398T

anatomically shaped underfoot covers WINTHERM insulation. 70% aluminized polyester, 30% polyethylene, bonded to non-woven synthetic fibres.

Antistatic, breathable, rapidly absorbing, anti-odour, antibacterial, antifungicide.



WINTHERM

EU	UK		
35	2,5	1	073981335
36	3,5	1	073981336
37	4,5	1	073981337
38	5	1	073981338
39	6	1	073981339
40	6,5	1	073981340
41	7	1	073981341
42	8	1	073981342
43	9	1	073981343
44	10	1	073981344
45	10,5	1	073981345
46	11	1	073981346
47	12	1	073981347
48	13	1	073981348

7398U

anatomically shaped underfoot covers made of TPR GEL with high cushioning effect, plantar arch support and heel pad



EU	UK		
36 - 40	3,5 - 6,5	1	073980058
41 - 46	7 - 11	1	073980063



7398UP

anatomically shaped underfoot covers made of citrus-fragrant TPE GEL, with plantar arch support



EU	UK		
36 - 40	3,5 - 6	1	073980076
41 - 46	7 - 11	1	073980081

7398GEL

anatomically shaped underfoot covers with gel insets



EU	UK		
35	2,5	1	073980835
36	3,5	1	073980836
37	4,5	1	073980837
38	5	1	073980838
39	6	1	073980839
40	6,5	1	073980840
41	7	1	073980841
42	8	1	073980842
43	9	1	073980843
44	10	1	073980844
45	10,5	1	073980845
46	11	1	073980846
47	12	1	073980847
48	13	1	073980848

7398EF

anatomically shaped underfoot covers made of polyurethane foam, with cushioning heel lift



EU	UK		
35	2,5	1	073981135
36	3,5	1	073981136
37	4,5	1	073981137
38	5	1	073981138
39	6	1	073981139
40	6,5	1	073981140
41	7	1	073981141
42	8	1	073981142
43	9	1	073981143
44	10	1	073981144
45	10,5	1	073981145
46	11	1	073981146
47	12	1	073981147
48	13	1	073981148

7399 A/N...

pack of 10 pairs of laces



cm			
100		1	073990010
120		1	073990012
140		1	073990017

7421

knee-length socks made from elastic compression terry, with nylon and cotton reinforcements on toe and heel areas
Soles made from hard-wearing, antimycotic, breathable bamboo fibre



	EU		
M	39-42	1	074210002
L	43-46	1	074210004

7422P

calf-length socks made from recycled terry cotton, with tremor-effect terry cloth in toe and heel areas
2 pairs
colour variants:
black with grey, orange and brown inserts
grey with black, orange and brown inserts



	EU		
M	39-42	1	074220102
L	43-46	1	074220104

7425

ankle-length socks with breathable texture inserts and nylon/cotton reinforcements on toe and heel areas
Soles made from nylon woven with hard-wearing, antimycotic, breathable bamboo fibre



	EU		
M	39-42	1	074250002
L	43-46	1	074250004

7426P

maxi sneaker socks made from recycled terry cotton, with terry cotton in sole area and tremor effect in toe and heel areas
2 pairs
colour variants:
grey with black and electric blue inserts
black with electric blue and grey inserts



	EU		
M	39-42	1	074260102
L	43-46	1	074260104

7427

maxi sneaker socks with protective, breathable inserts on shinbone and instep areas.
Nylon and cotton reinforcements on toe and heel areas and soles made from hard-wearing, antimycotic, breathable fibre



	EU		
M	39-42	1	074270002
L	43-46	1	074270004

7430T

sneaker socks made from recycled cotton, with tremor-effect terry cloth in toe and heel areas
3 pairs
colour variants:
melange grey with black and bordeaux inserts
black with grey inserts
melange grey with black inserts



	EU		
M	39-42	1	074300202
L	43-46	1	074300204

7431P

two pairs of sneaker socks with breathable texture inserts and nylon/cotton reinforcements on toe and heel areas

Soles made from nylon woven with hard-wearing, antimycotic, breathable bamboo fibre.
One pair in black/orange colour and one pair in black/grey colour.



	EU		
M	39-42	1	074310102
L	43-46	1	074310104

WORKWEAR



Over the years the workwear line has gained confidence and popularity among the most demanding professionals. The success of the product has translated into the ongoing development and expansion of the range.

The items of clothing produced by Beta Utensili S.p.a. comply with the following standard: **EN ISO 13688:2013**
Personal protective equipment protects the user from limited physical hazards, including small abrasions, sunbeams, wind, cold, non-harmful powders and dirt from nontoxic materials. Such protection is related to the first category of Italian Parliamentary Bill n°. 475 of 04/12/1992.

USE AND STORAGE INSTRUCTIONS

The garment should be worn correctly, so that it can protect the user's body parts. It should be stored in a cool, dry place, in its original packaging, away from heat sources, sunlight, dust and adverse weather.

SHRINKAGE

All natural fibres shrink after being washed. The degree of shrinkage may range from 1% to 5%, depending on several parameters, which include the type of fibres and the temperature of water.

SIZE CORRESPONDENCE

MEN'S CLOTHING	I F D E UK USA						WOMEN'S CLOTHING	I F D E UK USA					
	XS	S	M	L	XL	5XL		XS	S	M	L	XL	3XL
	46	48	50	52	54	62		38	40	42	44	46	50
	38	40	42	44	46	54		34	36	38	40	42	46
	42	44	46	48	50	58		32	34	36	38	40	44
	44	46	48	50	52	60		36	38	40	42	44	48
	48	50	52	54	56	64		6	8	10	12	14	18
	30	32	34	36	38	46		2	4	6	8	10	14

ANATOMICAL SIZES EN ISO 13688:2013










































MEN'S CLOTHING										H
	XS	S	M	L	XL	2XL	3XL	4XL	5XL	
A	88-92	92-96	96-104	104-108	108-116	116-124	124-132	132-140	140-148	
B	79-83	83-87	87-91	91-95	95-100	100-107	107-112	112-120	120-128	
H	158-164	164-170	170-176	176-182	182-188	188-194	194-200	200-206	206-212	

WOMEN'S CLOTHING							H
	XS	S	M	L	XL	3XL	
B	72-77	77-82	82-87	87-93	93-99	99-105	
H	162-165	164-167	168-171	170-173	172-175	174-177	
	105-111						












GUIDE TO CHOOSING CLOTHING – PRICE LIST 2024

Category	Line	Item Number	Page	Colour	Recommended combinations (same fabric and colour as trousers)										
					Bermuda shorts	Page	Bib and brace	Page	Overalls	Page	Sleeveless jacket	Page	Jacket	Page	
WORK TROUSERS, LIGHTWEIGHT	7610G	Trekking	653		7611G	657									
	7610N		653												
	7660B	Top Line	653		7661B	657									
	7660G		653		7661G	657									
	7830SN	Stretch	654		7831SN	657									
	7860G	Beta Easy	655		7861G	658	7863G	658	7865G	659	7867G	661	7869G	660	
	7860B		655		7861B	658			7865B	659	7867B	661			
	7930MG	Cotton	656		7931MG	658			7935MG	659	7937MG	662			
WORK TROUSERS, 4 SEASONS	7600G	Trekking	652												
	7600N		652												
	7650	Top Line	653										7653G	660	
	7650B		653												
	7818BL		654												
	7818CM		654		7815CM	657									
	7818G		654												
	7819G		654												
	7830ST	Stretch	655		7831ST	657									
	7840BL	Beta Easy	655										7849BL	660	
	7850G		655												
	7880SC	Stretch	655												
	7900B		656											7909B	660
	7900G	Beta Easy	656		7901G	658	7903G	659	7905G	659	7907G	662	7909G	660	
	7900P		656				7903P	659					7909P	660	
7900V		656										7909V	660		
7940	Multiprotection	656										7949	661		
7818LN	Lady	654													

GUIDE TO CHOOSING CLOTHING – PRICE LIST 2024

Category	Item Number	Line	Page	Colour	Recommended combinations (same fabric and colour as trousers)									
					Bermuda shorts	Page	Bib&braces	Page	Overalls	Page	Sleeveless jacket	Page	Jacket	Page
WORK JEANS	7530		652											
	7528		652		7529	657								
	7527		652											
POLO SHIRTS	7547AZ		664		MATCH ALL OTHER ITEMS ACCORDING TO COLOUR COMBINATIONS									
	7547BL		665											
	7547G		665											
	7547N		665											
	7547R		665											
	7557BL		666											
T-SHIRTS	7548M		665		MATCH ALL OTHER ITEMS ACCORDING TO COLOUR COMBINATIONS									
	7548C		665											
	7549AZ		665											
	7549BL		665											
	7549G		665											
	7549N		666											
	7549NE		666											
	7549R		666											
	7550G	Top Line	666											
7550N	666													
SHIRTS	7545F		664											
SWEATSHIRTS	7637G		663		MATCH ALL OTHER ITEMS ACCORDING TO COLOUR COMBINATIONS									
	7642G		663											
	7664G	Top Line	664											
	7664N		664											
	7665G		664											
	7665N		664											
FLEECE/ MICROFLEECE PULLOVERS	7636N		663		MATCH ALL OTHER ITEMS ACCORDING TO COLOUR COMBINATIONS									
	7654B	Top Line	663											
	7654N		664											
	7657B		664											
	7657N		667											
SLEEVELESS JACKETS	7575N		661		MATCH ALL OTHER ITEMS ACCORDING TO COLOUR COMBINATIONS									
	7579QN		661											
	7673NG	Top Line	661											
JACKETS AND SOFTSHELLS	7658CM	Top Line	662		MATCH ALL OTHER ITEMS ACCORDING TO COLOUR COMBINATIONS									
	7659N		662											
	7669N		662											
PADDED JACKETS	7670G	Top Line	662		MATCH ALL OTHER ITEMS ACCORDING TO COLOUR COMBINATIONS									
	7674NG		663											
	7780QN		663											
	7750N		663											

GUIDE TO CHOOSING CLOTHING – PRICE LIST 2024

Category	Item Number	Item type	Page	Colour	Recommended combinations (same fabric and colour as trousers)									
					Bermuda shorts	Page	Bib&braces	Page	Overalls	Page	Sleeveless jacket	Page	Jacket	Page
RAINPROOF CLOTHING	7970	Trousers	666										7979	667
	7971L	Trousers	667										7978L	667
	7981N	Rainproof hat	668											
ACCESSORIES	7980NC	Cap	668		MATCH ALL OTHER ITEMS ACCORDING TO COLOUR COMBINATIONS									
	7980RN	Cap	668											
	7980L	Cap with light	668											
	7982N	Cap	668											
	7984EG	Belt	668											
	7984G	Belt	668											
	7985N	Snood	668											
	7996N	Technical underwear set	667											

PANTS



7527

work jeans,
made from 70% cotton, 27% polyester and 3% stretch fabric
Regular fit

CE

Jeans



SIZE	I	QTY	SKU
XS	46	1	075270046
S	48	1	075270048
M	50	1	075270050
L	52	1	075270052
XL	54	1	075270054
XXL	56	1	075270056
XXXL	58	1	075270058

7528

stretch work jeans trousers,
98% cotton, 2% stretch fabric,
slim fit

CE

Jeans



SIZE	I	QTY	SKU
XS	46	1	075280046
S	48	1	075280048
M	50	1	075280050
L	52	1	075280052
XL	54	1	075280054
XXL	56	1	075280056
XXXL	58	1	075280058

7530

stretch work jeans,
98% cotton and 2% stretch fabric, with
polyester reinforcements
Slim fit

CE

Jeans



SIZE	I	QTY	SKU
XS	46	1	075300046
S	48	1	075300048
M	50	1	075300050
L	52	1	075300052
XL	54	1	075300054
XXL	56	1	075300056
XXXL	58	1	075300058

7600G

"work trekking" trousers, HEAVY,
90% nylon, 10% stretch fabric, 265 g/m²,
reinforced fabric on knees and back, stretch
leg bottoms with vertical zip closure
Dark grey, with fluorescent green details
Slim fit

CE

**TREKKING
HEAVY**



SIZE	I	QTY	SKU
XS	46	1	076000000
S	48	1	076000001
M	50	1	076000002
L	52	1	076000003
XL	54	1	076000004
XXL	56	1	076000005
XXXL	58	1	076000006

7600N

"work trekking" trousers, HEAVY
90% nylon, 10% stretch fabric, 265 g/m²,
reinforced fabric on knees and back, stretch
leg bottoms with vertical zip closure
Black with fluorescent green details
Slim fit

CE

**TREKKING
HEAVY**



SIZE	I	QTY	SKU
XS	46	1	076000100
S	48	1	076000101
M	50	1	076000102
L	52	1	076000103
XL	54	1	076000104
XXL	56	1	076000105
XXXL	58	1	076000106

7610G

"work trekking" trousers, LIGHT
90% nylon, 10% stretch fabric, 140 g/m²,
reinforced fabric on knees and back, stretch
leg bottoms and drawstring
Dark grey with yellow details
Slim fit

CE

TREKKING
LIGHT

SIZE	I	Q	Q
XS	46	1	076100000
S	48	1	076100001
M	50	1	076100002
L	52	1	076100003
XL	54	1	076100004
XXL	56	1	076100005
XXXL	58	1	076100006

7650

stretch work trousers, multipocket style
90% nylon - 10% spandex, 260 g/m²,
anthracite grey
Knee pad pockets, rear pockets and leg
bottoms reinforced in polyester 600D,
tearproof crotch

CE

TOP
line

SIZE	I	Q	Q
XS	46	1	076500000
S	48	1	076500001
M	50	1	076500002
L	52	1	076500003
XL	54	1	076500004
XXL	56	1	076500005
XXXL	58	1	076500006

7660B

stretch work trousers, lightweight, multipocket
style,
86% nylon - 14% spandex, 140 g/m², blue
Knee pad pockets, rear pockets reinforced in
polyester 300D, tearproof crotch
Slim fit

CE

TOP
line

SIZE	I	Q	Q
XS	46	1	076600100
S	48	1	076600101
M	50	1	076600102
L	52	1	076600103
XL	54	1	076600104
XXL	56	1	076600105
XXXL	58	1	076600106

7610N

"work trekking" trousers, LIGHT
90% nylon, 10% stretch fabric, 140 g/m²,
reinforced fabric on knees and back, stretch
leg bottoms and drawstring
Black with yellow details
Slim fit

CE

TREKKING
LIGHT

SIZE	I	Q	Q
XS	46	1	076100100
S	48	1	076100101
M	50	1	076100102
L	52	1	076100103
XL	54	1	076100104
XXL	56	1	076100105
XXXL	58	1	076100106

7650B

stretch work trousers, multipocket style,
90% nylon - 10% spandex, 260 g/m², blue
Knee pad pockets, rear pockets and leg
bottoms reinforced in polyester 600D,
tearproof crotch

CE

TOP
line

SIZE	I	Q	Q
XS	46	1	076500100
S	48	1	076500101
M	50	1	076500102
L	52	1	076500103
XL	54	1	076500104
XXL	56	1	076500105
XXXL	58	1	076500106

7660G

stretch work trousers, lightweight, multipocket
style, 86% nylon - 14% spandex, 140 g/m²,
anthracite grey
Knee pad pockets, rear pockets reinforced in
polyester 300D, tearproof crotch
Slim fit

CE

TOP
line

SIZE	I	Q	Q
XS	46	1	076600000
S	48	1	076600001
M	50	1	076600002
L	52	1	076600003
XL	54	1	076600004
XXL	56	1	076600005
XXXL	58	1	076600006

7818G

work trousers, multipocket style, in T/C canvas, 260 g/m², grey
Knee pad pockets and bottom legs reinforced in polyester 300D, tearproof crotch and stretch fabric insert in inside leg and lumbar region for easier movements

CE



SIZE	I	II
XS	46	1 078180000
S	48	1 078180001
M	50	1 078180002
L	52	1 078180003
XL	54	1 078180004
XXL	56	1 078180005
XXXL	58	1 078180006

7818BL

work trousers, multipocket style, in T/C canvas, 260 g/m², blue
With stretch fabric insert in inside leg
Knee pad pockets and leg bottoms reinforced in polyester 300D, tearproof crotch and stretch fabric insert in inside leg and lumbar region for easier movements

CE



SIZE	I	II
XS	46	1 078180100
S	48	1 078180101
M	50	1 078180102
L	52	1 078180103
XL	54	1 078180104
XXL	56	1 078180105
XXXL	58	1 078180106

7818CM

work trousers, multipocket style, made from T/C canvas, 260 g/m², camouflage grey
Knee pad pockets and leg bottoms reinforced in polyester 300D, tearproof crotch and stretch fabric inserts in inside leg and in lumbar region for easier movements

CE



SIZE	I	II
XS	46	1 078180300
S	48	1 078180301
M	50	1 078180302
L	52	1 078180303
XL	54	1 078180304
XXL	56	1 078180305
XXXL	58	1 078180306

7818LN

women's work trousers, multipocket style, black with pink details,
100% stretch cotton, 220 g/m²
Knee pad pockets and leg bottoms reinforced in polyester 300D, tearproof crotch and stretch fabric insert in inside leg for easier movements

CE

lady



SIZE	I	II
XS	38	1 078180200
S	40	1 078180201
M	42	1 078180202
L	44	1 078180203
XL	46	1 078180204
XXL	48	1 078180205
XXXL	50	1 078180206

7819G

work trousers, multipocket style, with detachable flying pockets, T/C canvas, 260 g/m², grey
Knee pad pockets and leg bottoms reinforced in polyester 300D, tearproof crotch and stretch fabric inserts in inside legs and lumbar region for easier movements

CE



SIZE	I	II
XS	46	1 078190000
S	48	1 078190001
M	50	1 078190002
L	52	1 078190003
XL	54	1 078190004
XXL	56	1 078190005
XXXL	58	1 078190006

7830SN

stretch work trousers, in T/C twill, 200 g/m², black
Slim fit, tearproof crotch and stretch waistband on sides

CE

STRETCH



SIZE	I	II
XS	46	1 078300100
S	48	1 078300101
M	50	1 078300102
L	52	1 078300103
XL	54	1 078300104
XXL	56	1 078300105
XXXL	58	1 078300106

7830ST

stretch work trousers,
T/C twill, 250 g/m², grey
Slim fit, tearproof crotch and stretch waistband
on sides

CE



	I	
XS	46	1 078300000
S	48	1 078300001
M	50	1 078300002
L	52	1 078300003
XL	54	1 078300004
XXL	56	1 078300005
XXXL	58	1 078300006

7850G

cargo work trousers,
100% cotton, 240 g/m²,
stretch waistband on sides and large side
pockets with reflex inserts,
grey with fluorescent green details
Slim fit

CE



	I	
XS	46	1 078500100
S	48	1 078500101
M	50	1 078500102
L	52	1 078500103
XL	54	1 078500104
XXL	56	1 078500105
XXXL	58	1 078500106
XXXXL	60	1 078500107

7860G

work trousers, lightweight,
in T/C twill, 180 g/m², with Oxford inserts, grey
New design - Improved fit

CE



Beta EASY



	I	
XS	46	1 078600800
S	48	1 078600801
M	50	1 078600802
L	52	1 078600803
XL	54	1 078600804
XXL	56	1 078600805
XXXL	58	1 078600806
XXXXL	60	1 078600807
5XL	62	1 078600808

7840BL

work trousers, T/C twill, 245 g/m², blue
Stretch waistband on sides

CE

Beta EASY



	I	
XS	46	1 078400100
S	48	1 078400101
M	50	1 078400102
L	52	1 078400103
XL	54	1 078400104
XXL	56	1 078400105
XXXL	58	1 078400106
XXXXL	60	1 078400107

7860B

work trousers, lightweight,
made from T/C twill, 180 g/m², with Oxford
inserts, blue

CE



	I	
XS	46	1 078600700
S	48	1 078600701
M	50	1 078600702
L	52	1 078600703
XL	54	1 078600704
XXL	56	1 078600705
XXXL	58	1 078600706
XXXXL	60	1 078600707
5XL	62	1 078600708

CE



	I	
XS	46	1 078800000
S	48	1 078800001
M	50	1 078800002
L	52	1 078800003
XL	54	1 078800004
XXL	56	1 078800005
XXXL	58	1 078800006

7900B

work trousers,
in T/C canvas, 260 g/m², with Oxford inserts,
blue

CE

Beta EASY



Size	I	SKU
XS	46	1 079000700
S	48	1 079000701
M	50	1 079000702
L	52	1 079000703
XL	54	1 079000704
XXL	56	1 079000705
XXXL	58	1 079000706
XXXXL	60	1 079000707

7900G

work trousers,
in T/C canvas, 260 g/m², with Oxford inserts,
grey
New design - Improved fit

CE

Beta EASY



Size	I	SKU
XS	46	1 079000800
S	48	1 079000801
M	50	1 079000802
L	52	1 079000803
XL	54	1 079000804
XXL	56	1 079000805
XXXL	58	1 079000806
XXXXL	60	1 079000807

7900P

work trousers,
in T/C canvas, 260 g/m², with Oxford inserts,
petrol blue

CE

Beta EASY



Size	I	SKU
XS	46	1 079000600
S	48	1 079000601
M	50	1 079000602
L	52	1 079000603
XL	54	1 079000604
XXL	56	1 079000605
XXXL	58	1 079000606
XXXXL	60	1 079000607

7900V

work trousers,
in T/C canvas, 260 g/m², with Oxford inserts,
green

CE

Beta EASY



Size	I	SKU
XS	46	1 079000500
S	48	1 079000501
M	50	1 079000502
L	52	1 079000503
XL	54	1 079000504
XXL	56	1 079000505
XXXL	58	1 079000506
XXXXL	60	1 079000507

7930MG

work trousers, multipocket style, 97% cotton,
3% stretch fabric, 220 g/m², grey

CE

Cotton



Size	I	SKU
XS	46	1 079300400
S	48	1 079300401
M	50	1 079300402
L	52	1 079300403
XL	54	1 079300404
XXL	56	1 079300405
XXXL	58	1 079300406

7940

multi-protection work trousers
T/C twill, 250 g/m², blue,
for protection from heat, flames, electric arc
effects, welding hazards and chemicals.

CE



DPI: III^A Categoria
EN ISO 11611:2015 - Classe 1
EN ISO 11612:2015 - A1 B1 C1
EN 1149-5:2018
EN13034:2005+A1:2009 - Type 6
IEC 61482-2:2018 - APC 1

Size	I	SKU
XS	46	1 079400000
S	48	1 079400001
M	50	1 079400002
L	52	1 079400003
XL	54	1 079400004
XXL	56	1 079400005
XXXL	58	1 079400006
XXXXL	60	1 079400007

BERMUDA



7529

stretch work jeans bermuda shorts,
98% cotton, 2% stretch fabric,
slim fit

CE

Jeans



XS	S	M	L	XL	XXL	XXXL
46	48	50	52	54	56	58
1	1	1	1	1	1	1
075290046	075290048	075290050	075290052	075290054	075290056	075290058

7611G

"work trekking" Bermuda shorts, LIGHT
90% nylon, 10% stretch fabric, 140 g/m²,
reinforced fabric on back.
Dark grey with yellow details
Slim fit

CE

TREKKING
LIGHT



XS	S	M	L	XL	XXL	XXXL
46	48	50	52	54	56	58
1	1	1	1	1	1	1
076110000	076110001	076110002	076110003	076110004	076110005	076110006

7661B

stretch work Bermuda shorts, lightweight,
multipocket style,
86% nylon - 14% spandex, 140 g/m², blue
Rear pockets reinforced in polyester 300D,
tearproof crotch
Slim fit

CE



TOP
line



XS	S	M	L	XL	XXL	XXXL
46	48	50	52	54	56	58
1	1	1	1	1	1	1
076610100	076610101	076610102	076610103	076610104	076610105	076610106

7661G

stretch work Bermuda shorts, lightweight,
multipocket style,
86% nylon - 14% spandex, 140 g/m²,
anthracite grey
Rear pockets reinforced in polyester 300D,
tearproof crotch
Slim fit

CE



TOP
line



XS	S	M	L	XL	XXL	XXXL
46	48	50	52	54	56	58
1	1	1	1	1	1	1
076610000	076610001	076610002	076610003	076610004	076610005	076610006

7815CM

work Bermuda shorts, multipocket style, made
from T/C canvas, 260 g/m², camouflage grey,
tearproof crotch and stretch fabric inserts in
inside leg and in lumbar region for easier
movements

CE



XS	S	M	L	XL	XXL	XXXL
46	48	50	52	54	56	58
1	1	1	1	1	1	1
078150300	078150301	078150302	078150303	078150304	078150305	078150306

7831SN

stretch Bermuda shorts,
in T/C twill, 200 g/m², black
Slim fit, tearproof crotch and stretch waistband
on sides

CE



XS	S	M	L	XL	XXL	XXXL
46	48	50	52	54	56	58
1	1	1	1	1	1	1
078310100	078310101	078310102	078310103	078310104	078310105	078310106

7831ST

stretch work Bermuda shorts,
T/C twill, 250 g/m², grey
Slim fit, tearproof crotch and stretch waistband
on sides

CE



XS	S	M	L	XL	XXL	XXXL
46	48	50	52	54	56	58
1	1	1	1	1	1	1
078310000	078310001	078310002	078310003	078310004	078310005	078310006



7861G

work Bermuda shorts, lightweight,
in T/C twill, 180 g/m², with Oxford inserts, grey
New design - Improved fit

BetaEASY

CE **LIGHT**



MEASUREMENT	I	II	III
XS	46	1	078610800
S	48	1	078610801
M	50	1	078610802
L	52	1	078610803
XL	54	1	078610804
XXL	56	1	078610805
XXXL	58	1	078610806
XXXXL	60	1	078610807
5XL	62	1	078610808

7861B

work bermuda shorts, lightweight,
made from T/C twill, 180 g/m², with Oxford
inserts, blue

CE **Beta**EASY

LIGHT



MEASUREMENT	I	II	III
XS	46	1	078610700
S	48	1	078610701
M	50	1	078610702
L	52	1	078610703
XL	54	1	078610704
XXL	56	1	078610705
XXXL	58	1	078610706
XXXXL	60	1	078610707
5XL	62	1	078610708

Beta

7901G

work Bermuda shorts,
in T/C canvas, 260 g/m², with Oxford inserts,
grey
New design - Improved fit

BetaEASY

CE



MEASUREMENT	I	II	III
XS	46	1	079010800
S	48	1	079010801
M	50	1	079010802
L	52	1	079010803
XL	54	1	079010804
XXL	56	1	079010805
XXXL	58	1	079010806
XXXXL	60	1	079010807

7931MG

work bermuda shorts, 97% cotton, 3% stretch
fabric, 220 g/m², grey

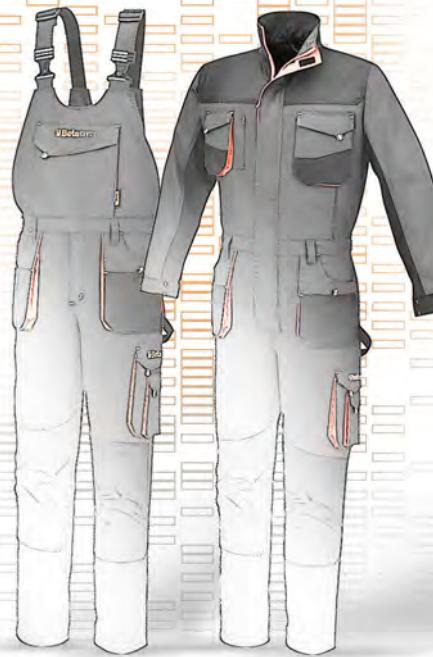
CE

Cotton



MEASUREMENT	I	II	III
XS	46	1	079310400
S	48	1	079310401
M	50	1	079310402
L	52	1	079310403
XL	54	1	079310404
XXL	56	1	079310405
XXXL	58	1	079310406

OVERALLS



7863G

work bib and brace overalls, lightweight,
in T/C twill, 180 g/m², with Oxford inserts, grey
New design - Improved fit

BetaEASY

CE **LIGHT**



MEASUREMENT	I	II	III
XS	1	078630800	
S	1	078630801	
M	1	078630802	
L	1	078630803	
XL	1	078630804	
XXL	1	078630805	
XXXL	1	078630806	
XXXXL	1	078630807	
5XL	1	078630808	

7903G

work bib and brace overalls,
in T/C canvas, 260 g/m², with Oxford inserts,
grey

New design - Improved fit

CE

BetaEASY



XS	1 079030800
S	1 079030801
M	1 079030802
L	1 079030803
XL	1 079030804
XXL	1 079030805
XXXL	1 079030806
XXXXL	1 079030807

7903P

work bib and brace overalls,
in T/C canvas, 260 g/m², with Oxford inserts,
petrol blue

CE

BetaEASY



XS	1 079030600
S	1 079030601
M	1 079030602
L	1 079030603
XL	1 079030604
XXL	1 079030605
XXXL	1 079030606
XXXXL	1 079030607

7865B

work overalls, lightweight,
made from T/C twill, 180 g/m², with Oxford
inserts, blue

CE

BetaEASY

LIGHT



XS	1 078650700
S	1 078650701
M	1 078650702
L	1 078650703
XL	1 078650704
XXL	1 078650705
XXXL	1 078650706
XXXXL	1 078650707
5XL	1 078650708

7865G

work overalls, lightweight,
in T/C twill, 180 g/m², with Oxford inserts, grey
New design - Improved fit

CE

BetaEASY

LIGHT



XS	1 078650800
S	1 078650801
M	1 078650802
L	1 078650803
XL	1 078650804
XXL	1 078650805

XXXL	1 078650806
XXXXL	1 078650807
5XL	1 078650808

7905G

work overalls
in T/C canvas, 260 g/m², with Oxford inserts,
grey

New design - Improved fit

CE

BetaEASY



XS	1 079050800
S	1 079050801
M	1 079050802
L	1 079050803
XL	1 079050804
XXL	1 079050805
XXXL	1 079050806
XXXXL	1 079050807

7935MG

work overalls, 97% cotton, 3% stretch fabric,
220 g/m², grey

CE

Cotton



XS	1 079350400
S	1 079350401
M	1 079350402
L	1 079350403
XL	1 079350404
XXL	1 079350405
XXXL	1 079350406

WORK JACKETS



7653G

stretch work jacket, multipocket style, 90% nylon -10% spandex, 260 g/m², anthracite grey



SIZE	ART. NO.
XS	1 076530000
S	1 076530001
M	1 076530002
L	1 076530003
XL	1 076530004
XXL	1 076530005
XXXL	1 076530006

7849BL

work jacket, T/C twill, 245 g/m², blue Stretch waistband



SIZE	ART. NO.
XS	1 078490100
S	1 078490101
M	1 078490102
L	1 078490103
XL	1 078490104
XXL	1 078490105
XXXL	1 078490106
XXXXL	1 078490107

7869G

work jacket, lightweight, in T/C twill, 180 g/m², with Oxford inserts, grey New design - Improved fit

CE

Beta EASY

LIGHT



SIZE	ART. NO.
XS	1 078690800
S	1 078690801
M	1 078690802
L	1 078690803
XL	1 078690804
XXL	1 078690805
XXXL	1 078690806
XXXXL	1 078690807
5XL	1 078690808

7909B

work jacket, in T/C canvas, 260 g/m², with Oxford inserts, blue

CE

Beta EASY



SIZE	ART. NO.
XS	1 079090700
S	1 079090701
M	1 079090702
L	1 079090703
XL	1 079090704
XXL	1 079090705
XXXL	1 079090706
XXXXL	1 079090707

7909G

work jacket, in T/C canvas, 260 g/m², with Oxford inserts, grey New design - Improved fit

CE

Beta EASY



SIZE	ART. NO.
XS	1 079090800
S	1 079090801
M	1 079090802
L	1 079090803
XL	1 079090804
XXL	1 079090805
XXXL	1 079090806
XXXXL	1 079090807

7909P

work jacket, in T/C canvas, 260 g/m², with Oxford inserts, petrol blue

CE

Beta EASY



SIZE	ART. NO.
XS	1 079090600
S	1 079090601
M	1 079090602
L	1 079090603
XL	1 079090604
XXL	1 079090605
XXXL	1 079090606
XXXXL	1 079090607

7909V

work jacket, in T/C canvas, 260 g/m², with Oxford inserts, green

CE

Beta EASY



SIZE	ART. NO.
XS	1 079090500
S	1 079090501
M	1 079090502
L	1 079090503
XL	1 079090504
XXL	1 079090505
XXXL	1 079090506
XXXXL	1 079090507

Beta

7949

multi-protection work jacket,
T/C twill 250 g/m², blue,
for protection from heat, flames, electric arc
effects, welding hazards and chemicals.

CE

DPI: III^A Categoria
EN ISO 11611:2015 - Classe 1
EN ISO 11612:2015 - A1 B1 C1
EN 1149-5:2018
EN13034:2005+A1:2009 - Type 6
IEC 61482-2:2018 - APC 1



XS	1	079490000
S	1	079490001
M	1	079490002
L	1	079490003
XL	1	079490004
XXL	1	079490005
XXXL	1	079490006
XXXXL	1	079490007

SLEEVELESS JACKETS



7575N

sleeveless softshell jacket,
90% nylon, 10% stretch fabric, 250 g/m²



S	1	075750301
M	1	075750302
L	1	075750303
XL	1	075750304
XXL	1	075750305
XXXL	1	075750306

7579QN

sleeveless work jacket, multipocket style,
made from double material.
100% waterproof nylon 300D and softshell
fabric, 96% polyester, 4% spandex, polyester-
padded, 160 g/m²
black/anthracite grey

CE



S	1	075790201
M	1	075790202
L	1	075790203
XL	1	075790204
XXL	1	075790205
XXXL	1	075790206

7673NG

sleeveless work jacket with GRAPHENE
padding, 80 g/m²,
front reinforced in softshell fabric - 96%
polyester, 4% spandex; back made of 100%
nylon 20D
anthracite grey (front), black (back)
Stretch insert on armhole
Antistatic, antibacterial, windproof

CE

TOP
line



S	1	076730001
M	1	076730002
L	1	076730003
XL	1	076730004
XXL	1	076730005
XXXL	1	076730006

7867B

sleeveless work jacket, lightweight,
made from T/C twill, 180 g/m², with Oxford
inserts, blue

CE

Beta EASY

LIGHT



XS	1	078670700
S	1	078670701
M	1	078670702
L	1	078670703
XL	1	078670704
XXL	1	078670705
XXXL	1	078670706
XXXXL	1	078670707
5XL	1	078670708

7867G

sleeveless work jacket, lightweight,
in T/C twill, 180 g/m², with Oxford inserts, grey
New design - Improved fit

CE

Beta EASY

LIGHT



XS	1	078670800
S	1	078670801
M	1	078670802
L	1	078670803
XL	1	078670804
XXL	1	078670805
XXXL	1	078670806
XXXXL	1	078670807
5XL	1	078670808

7907G

sleeveless work jacket,
in T/C canvas, 260 g/m², with Oxford inserts,
grey

New design - Improved fit

CE

Beta EASY



XS	1	079070800
S	1	079070801
M	1	079070802
L	1	079070803
XL	1	079070804
XXL	1	079070805
XXXL	1	079070806
XXXXL	1	079070807

7937MG

sleeveless work jacket, 97% cotton, 3%
stretch fabric, 220 g/m², grey

CE

Cotton



XS	1	079370400
S	1	079370401
M	1	079370402
L	1	079370403
XL	1	079370404
XXL	1	079370405
XXXL	1	079370406

JACKETS



7658CM

softshell jacket, 94% polyester, 6% spandex,
290 g/m², camouflage grey
With waterproof, windproof, breathable TPU
membrane
(resistance to water columns up to 8,000 mm
- breathability 8,000 mvp)

TOP
line



XS	1	076580101
S	1	076580102
M	1	076580103
L	1	076580104
XL	1	076580105
XXL	1	076580106

7659N

softshell jacket, 94% polyester, 6% spandex,
290 g/m², with detachable hood and sleeves,
black With waterproof, windproof, breathable
TPU membrane (resistance to water columns
up to 8,000 mm - breathability 8,000 mvp)

TOP
line



XS	1	076590001
S	1	076590002
M	1	076590003
L	1	076590004
XL	1	076590005
XXL	1	076590006

7669N

stretch work jacket, lightweight, multipocket
style, 86% nylon, 14% spandex, 140 g-m2,
black

With detachable sleeves and retractable hood.
Water-resistant, wind-stopping

4-WAY
STRETCH

TOP
line



XS	1	076690000
S	1	076690001
M	1	076690002
L	1	076690003
XL	1	076690004
XXL	1	076690005
XXXL	1	076690006

7670G

Anorak jacket made of Oxford polyester 300D,
waterproof, PU-coated, anthracite grey
With detachable hood and reinforced sleeves.
Waterproof, windproof and breathable
(resistance to water columns up to 2,000 mm
- breathability 2,000 mvp)
Polyester 210T lining, polyester padding, 120
g/m² body, 100 g/m² sleeves

CE

TOP
line



XS	1	076700001
S	1	076700002
M	1	076700003
L	1	076700004
XL	1	076700005
XXL	1	076700006

Beta

Beta



7674NG

work quilted jacket with GRAPHENE padding, 80 g/m², front and forearms reinforced in softshell fabric - 96% polyester, 4% spandex, back and sleeves made of 100% nylon 20D anthracite grey (front), black (back) stretch cuffs Antistatic, antibacterial, windproof

CE *TOP line*



S	1	076740001
M	1	076740002
L	1	076740003
XL	1	076740004
XXL	1	076740005
XXXL	1	076740006

7780QN

work bomber jacket, multipocket style, made from double material. 100% waterproof nylon 300D and softshell fabric, 96% polyester, 4% spandex, polyester padding, 160 g/m² with fixed hood black/anthracite grey

CE



S	1	077800201
M	1	077800202
L	1	077800203
XL	1	077800204
XXL	1	077800205
XXXL	1	077800206

7750N

work bomber jacket, multipocket style, 100% polyester, 100% polyester padding, 120 g/m², black

CE



XS	1	077500000
S	1	077500001
M	1	077500002
L	1	077500003
XL	1	077500004
XXL	1	077500005
XXXL	1	077500006
XXXXL	1	077500007

FLEECE



7636N

microfleece sweater, short-zipped, 180 g/m² black with reflex details



XS	1	076360500
S	1	076360501
M	1	076360502
L	1	076360503
XL	1	076360504
XXL	1	076360505
XXXL	1	076360506

7637G

technical sweatshirt, long-zipped, 250 g/m², with hood fleece, 100% polyester, with inserts made from softshell fabric 100D, with bound fleece, 270 g/m² melange grey/black



XS	1	076370000
S	1	076370001
M	1	076370002
L	1	076370003
XL	1	076370004
XXL	1	076370005
XXXL	1	076370006

7642G

crew-neck sweatshirt, 240 g/m², 60% cotton, 40% polyester, melange grey, black inserts



XS	1	076420000
S	1	076420001
M	1	076420002
L	1	076420003
XL	1	076420004
XXL	1	076420005
XXXL	1	076420006

7654B

stretch microfleece sweater, short-zipped, 180 g/m², blue 95% polyester, 5% spandex

4-WAY STRETCH
TOP line



XS	1	076540100
S	1	076540101
M	1	076540102
L	1	076540103
XL	1	076540104
XXL	1	076540105
XXXL	1	076540106

7654N

stretch microfleece sweater, short-zipped, 180 g/m², black
95% polyester, 5% spandex



TOP
line



XS	1	076540000
S	1	076540001
M	1	076540002
L	1	076540003
XL	1	076540004
XXL	1	076540005
XXXL	1	076540006

7657B

stretch fleece sweater, long-zipped, 280 g/m², blue
95% polyester, 5% spandex



TOP
line



XS	1	076570100
S	1	076570101
M	1	076570102
L	1	076570103
XL	1	076570104
XXL	1	076570105
XXXL	1	076570106

7657N

stretch fleece sweater, long-zipped, 280 g/m², black
95% polyester, 5% spandex



TOP
line



XS	1	076570000
S	1	076570001
M	1	076570002
L	1	076570003
XL	1	076570004
XXL	1	076570005
XXXL	1	076570006

7664G

sweatshirt, long-zipped, 280 g/m², grey
60% cotton, 40% polyester

TOP
line



XS	1	076640100
S	1	076640101
M	1	076640102
L	1	076640103
XL	1	076640104
XXL	1	076640105
XXXL	1	076640106

7664N

sweatshirt, long-zipped, 280 g/m², black
60% cotton, 40% polyester

TOP
line



XS	1	076640000
S	1	076640001
M	1	076640002
L	1	076640003
XL	1	076640004
XXL	1	076640005
XXXL	1	076640006

7665G

hoodie, long-zipped, 280 g/m², grey
60% cotton, 40% polyester

TOP
line



XS	1	076650100
S	1	076650101
M	1	076650102
L	1	076650103
XL	1	076650104
XXL	1	076650105
XXXL	1	076650106

7665N

hoodie, long-zipped, 280 g/m², black
60% cotton, 40% polyester

TOP
line



XS	1	076650000
S	1	076650001
M	1	076650002
L	1	076650003
XL	1	076650004
XXL	1	076650005
XXXL	1	076650006

SHIRT & T-SHIRT

7545F

flannel check work shirt,
made from 100% cotton, 190 g/m²



XS	1	075450200
S	1	075450201
M	1	075450202
L	1	075450203
XL	1	075450204
XXL	1	075450205
XXXL	1	075450206

7547AZ

three-button polo shirt,
100% cotton, 200 g/m², light blue



XS	2	075470500
S	2	075470501
M	2	075470502
L	2	075470503
XL	2	075470504
XXL	2	075470505
XXXL	2	075470506

7547BL

three-button polo shirt,
100% cotton, 200 g/m², blue



XS	2	075470200
S	2	075470201
M	2	075470202
L	2	075470203
XL	2	075470204
XXL	2	075470205
XXXL	2	075470206

7547R

three-button polo shirt,
100% cotton, 200 g/m², red



XS	2	075470600
S	2	075470601
M	2	075470602
L	2	075470603
XL	2	075470604
XXL	2	075470605
XXXL	2	075470606

7549AZ

work t-shirt, 100% cotton, 150 g/m², light blue



XS	5	075490500
S	5	075490501
M	5	075490502
L	5	075490503
XL	5	075490504
XXL	5	075490505
XXXL	5	075490506

7547G

three-button polo shirt,
100% cotton, 200 g/m², grey



XS	2	075470300
S	2	075470301
M	2	075470302
L	2	075470303
XL	2	075470304
XXL	2	075470305
XXXL	2	075470306

7548M

modern print t-shirt, 100% cotton, 150 g/m²



XS	1	075480400
XL	1	075480404
S	1	075480401
M	1	075480402
L	1	075480403
XXL	1	075480405
XXXL	1	075480406

7549BL

work t-shirt, 100% cotton, 150 g/m², blue



XS	5	075490200
S	5	075490201
M	5	075490202
L	5	075490203
XL	5	075490204
XXL	5	075490205
XXXL	5	075490206

7547N

three-button polo shirt,
100% cotton, 200 g/m², black



XS	2	075470400
S	2	075470401
M	2	075470402
L	2	075470403
XL	2	075470404
XXL	2	075470405
XXXL	2	075470406

7548C

classic print t-shirt, 100% cotton, 150 g/m²



XS	1	075480500
S	1	075480501
M	1	075480502
L	1	075480503
XL	1	075480504
XXL	1	075480505
XXXL	1	075480506

7549G

work t-shirt, 100% cotton, 150 g/m², grey



XS	5	075490300
S	5	075490301
M	5	075490302
L	5	075490303
XL	5	075490304
XXL	5	075490305
XXXL	5	075490306

7549NE

work t-shirt, made from 100% cotton, 150 g/m², black



XS	5	075490700
S	5	075490701
M	5	075490702
L	5	075490703
XL	5	075490704
XXL	5	075490705
XXXL	5	075490706

7549N

work t-shirt, 100% cotton, 150 g/m², black



XS	5	075490400
S	5	075490401
M	5	075490402
L	5	075490403
XL	5	075490404
XXL	5	075490405
XXXL	5	075490406

7549R

work t-shirt, 100% cotton, 150 g/m², red



XS	5	075490600
S	5	075490601
M	5	075490602
L	5	075490603
XL	5	075490604
XXL	5	075490605
XXXL	5	075490606

7550G

technical work t-shirt, made from polyester, 120 g/m², with 37.5° technology, grey with black, orange and reflex details



XS	1	075500400
S	1	075500401
M	1	075500402
L	1	075500403
XL	1	075500404
XXL	1	075500405
XXXL	1	075500406

7550N

technical work t-shirt, made from polyester, 120 g/m² with 37.5° technology, black with grey, orange and reflex details



XS	1	075500500
S	1	075500501
M	1	075500502
L	1	075500503
XL	1	075500504
XXL	1	075500505
XXXL	1	075500506

7557BL

three-button polo shirt, long-sleeved, 100% cotton, 200 g/m², blue



XS	1	075570200
S	1	075570201
M	1	075570202
L	1	075570203
XL	1	075570204
XXL	1	075570205
XXXL	1	075570206

RAIN

7970

trousers, waterproof, made of PVC tricot, blue

WHILE STOCKS LAST

CE



EN 343

XS	1	079700000
S	1	079700001
M	1	079700002
L	1	079700003
XL	1	079700004
XXL	1	079700005
XXXL	1	079700006

Beta

7971L

waterproof trousers, made of PVC-coated polyester, with thermo-taped seams, blue
With elastic waistband and adjustable press-stud leg bottom

CE



EN 343

Size	Quantity	Product Code
XS	1	079710100
S	1	079710101
M	1	079710102
L	1	079710103
XL	1	079710104
XXL	1	079710105
XXXL	1	079710106

7979

jacket, waterproof, made of PVC tricot, blue
WHILE STOCKS LAST

CE



EN 343

Size	Quantity	Product Code
S	1	079790001
M	1	079790002
L	1	079790003
XL	1	079790004
XXL	1	079790005
XXXL	1	079790006

UNDERWEAR

7978L

waterproof full-length jacket, made of PVC-coated polyester, with fixed hood and thermo-taped seams, blue
Fitted with press studs for use as a 3/4 length jacket

CE



EN 343

Size	Quantity	Product Code
XS	1	079780100
S	1	079780101
M	1	079780102
L	1	079780103
XL	1	079780104
XXL	1	079780105
XXXL	1	079780106

7996N

technical underwear set - technical undershirt, long-sleeved + technical underpants, 92% polyester, 8% spandex, 160 g/m², black



Size	Quantity	Product Code
XS-S	1	079960000
M-L	1	079960002
XL-XXL	1	079960004



ACCESSORIES

7800G

work knee pads pair



7800G 1 078000500

7980L

winter cap with rechargeable LED light and 100% acrylic cuff
LED light with 3 brightness settings, up to 60 lumens
one size fits all
black

- Rechargeable via USB port
- Light brightness: up to 60 lumens
- Charging time: 80 minutes
- Battery life: 85 ÷ 290 minutes



7980L 10 079800200

7980NC

fleece winter cap, 100% polyester, reversible (double-faced), camouflage black



7980NC 10 079800112

7980RN

cuffed winter cap, 100% acrylic, lined with 3M Thinsulate™, one size only
black



7980RN 10 079800120

7981N

rainproof cap, 100% PU-coated nylon, with water-repellent treatment



L = Ø 58 cm 1 079810158
XL = Ø 60 cm 1 079810160

7982N

curved visor cap, 100% polyester, strap closure
black



7982N 10 079820000

7984EG

work belt made of stretch fabric, with satin-finished zinc metal hook, one size fits all, 120 cm, can be shortened, width 37 mm, grey



7984EG 1 079840520

7984G

work belt, 100% TPE, with chrome-plated zinc metal buckle, one size fits all; length: 125 cm, can be shortened; width: 35 mm, black



7984G 1 079840525

7985N

microfleece neck warmer with string adjuster, can also be used as a cap, black with grey and reflex details



7985N 10 079850000

Beta

Quality Tools

7104 90

plastic posts with fillable bases



7104 90 H mm 90 4 071040004

7105 6

plastic barrier chain



7105 6 Ø mm 6 L m 25 1 071050006

7109A

aluminium warning signs



	H mm	
7109A 1	140	1 071090001
7109A 2	140	1 071090002
7109A 3	140	1 071090003
7109A 4	140	1 071090004

7109D

prohibition signs



	H mm	
7109D 1	115	1 071090051
7109D 2	115	1 071090052
7109D 3	115	1 071090053

Beta

Quality Tools

7061TC

safety glasses with clear polycarbonate lenses

CE EASY



EN166:2001
EN170
2C-1.2 1F

7061TC

1 070610001

7076BC

safety glasses with clear polycarbonate lenses

CE SPORT



EN166:2001
EN172
5-1.7 1F

7076BC

1 070760009

7076BD

safety glasses with polycarbonate lenses

CE SPORT



EN166:2001
EN172
5-3.1 1F

7076BD

1 070760019

7076BP

safety glasses with polarized polycarbonate lenses

CE SPORT



EN ISO 12312-1:2013+A1:2015
EN 1836
3P

7076BP

1 070760029

7076BU

safety glasses with orange polycarbonate lenses

CE



EN ISO 12311:2013
UV 500

7076BU

1 070760039

7093BC

safety glasses with clear polycarbonate lenses

CE IMPACT



EN166:2001
EN170
2C-1.2 1F

7093BC

1 070930009

7093BD

safety glasses with dark polycarbonate lenses

CE IMPACT



EN166:2001
EN172
5-3.1 1F

7093BD

1 070930019



C62M/WW

mannequin, realistic size, metal base



185 cm

C62M/WW

1 062000362

C64

wall display for clothing and footwear, empty



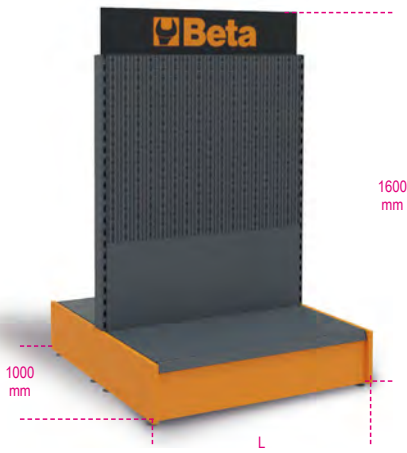
2400 mm

560 mm

L	1	064000021
1 m	1	064000022
2 m	1	064000023
3 m	1	064000024
4 m	1	064000024

C64G

"gondola" display for clothing and footwear, empty



L	1	064000051
2 m	1	064000052

C64CW

dressing room



C64CW	1	064000610
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6200AP/S10

set of 10 hangers



6200AP/S10	1	062000331
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6800BA



6800BA	1	068000130
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6800RS



6800RS	1	068000135
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6888GS

footwear hook for display C64



6888GS	2	068880122
		170x120 mm

6888GW

hook for display C64



6888GW	2	068880121
		400 mm

9562TB

mat for trying on shoes, with anti-skid, rubber-coated bottom



9562TB	1	095620500
		L mm 800 H mm 600

9565S

sheet steel drum with seat made of removable imitation leather



9565S	1	095650300
		H cm 60 ø cm 38

Beta



Robur

Since 1930 Robur has been manufacturing accessory lines for cables according to the acknowledged quality standards of Beta Utensili, whose products are complementary to those of Robur.

Expertise, organization and technology are the key ingredients of ongoing growth resulting from awareness of market requirements.

Since 1984 Robur has been headquartered in a state-of-the-art production facility in Sulmona.



Special free service boxes

MAXIMUM WORKING LOAD

WLL: working load limit (for lifting accessories)

WFL: workforce limit (for accessories other than lifting accessories)

BF: maximum force achieved by the item during the static traction test

LC: lashing capacity

size

n.° of tools
per box

WLL kg	A mm	B mm	C mm	code number
100	70	64	92	1 081340010
300	96	88	165	1 081340030
600	120	118	230	1 081340060
1000	168	168	264	1 081340100

new item 2024

8134

permanent magnetic lifters

CE



EN13155

Technical data:
• Safety factor: 3
• Identification tag

Available certificates:
• Manufacturer's Certificate
• Declaration of Conformity with Machinery Directive 2006/42/EC
• Test Report UNI EN10204 type 2.2
• Operation and maintenance manual

8105
eye and eye turnbuckles
high tensile steel, hot dip galvanized

CE



TECHNICAL DATA

- safety factor: 5
- heat treatment, body: normalizing
- heat treatment, eyes: hardening and tempering

LABORATORY TESTS

- chemical analysis
 - tensile test
 - proof load test 2 x WFL
- AVAILABLE CERTIFICATES**
- Technical product specifications
 - Test report UNI EN10204 type 2.2

ØxE "	≈ mm	WLL kg		
3/8x6	M10x150	540	5	081050010
1/2x6	M12x150	1000	5	081050011
1/2x9	M12x230	1000	5	081050012
5/8x6	M16x150	1590	2	081050014
5/8x9	M16x230	1590	2	081050016
5/8X12	M16X300	1590	2	081050015
3/4x6	M20x150	2360	2	081050017
3/4x9	M20x230	2360	2	081050020
3/4x12	M20x300	2360	2	081050018
3/4x18	M20x460	2360	2	081050021
7/8x12	M22x300	3270	1	081050022
1x6	M24x150	4540	1	081050024
1x12	M24x300	4540	1	081050025
1x18	M24X460	4540	1	081050026
1.1/4x12	M33x300	6900	1	081050031
1.1/4x18	M33x460	6900	1	081050032
1.1/4x24	M33x610	6900	1	081050033
1.1/2x12	M39x300	9710	1	081050034
1.1/2x18	M39x460	9710	1	081050035
1.3/4x18	M45x460	12700	1	081050036

Other sizes available upon request

special free service boxes

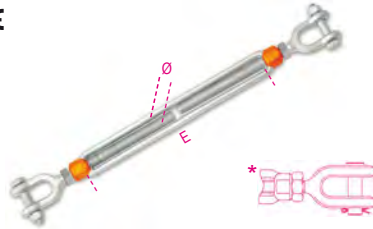


ØxE "			
3/8x6	1	1	081059010
1/2x9	1	1	081059012

Robur

8109
jaw and jaw turnbuckles
high tensile steel, hot dip galvanized

CE



TECHNICAL DATA

- safety factor: 5
- heat treatment, body: normalizing
- heat treatment, jaws: hardening and tempering

LABORATORY TESTS

- chemical analysis
 - tensile test
- AVAILABLE CERTIFICATES**
- Technical product specifications
 - Test report UNI EN10204 type 2.2

ØxE "	≈ mm	WLL kg		
3/8x6	M10x150	540	5	081090010
1/2x6	M12x150	1000	5	081090011
1/2x9	M12x230	1000	5	081090012
1/2x12	M12x300	1000	5	081090013
5/8x6	M16x150	1590	2	081090015
5/8x9	M16x230	1590	2	081090016
5/8X12	M16X300	1590	2	081090017
3/4x6	M20x150	2360	2	081090018
3/4x9	M20x230	2360	2	081090020
3/4x12	M20x300	2360	2	081090019
3/4x18	M20x460	2360	2	081090021
7/8x12	M22x300	3270	1	081090022
7/8x18	M22x460	3270	1	081090023
1x6	M24x150	4540	1	081090024
1x12	M24x300	4540	1	081090025
1x18	M24x460	4540	1	081090026
* 1.1/4x12	M33x300	6900	1	081090031
* 1.1/4x18	M33x460	6900	1	081090032
* 1.1/4x24	M33x610	6900	1	081090033
* 1.1/2x12	M39x300	9710	1	081090034
* 1.1/2x18	M39x460	9710	1	081090038
* 1.1/2x24	M39x610	9710	1	081090039
* 1.3/4x18	M45x460	12700	1	081090036

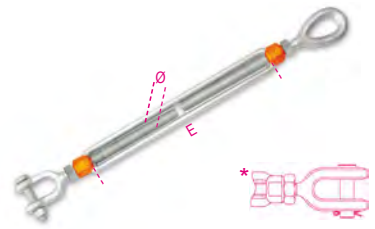
special free service boxes



ØxE "			
3/8x6	1	1	081099010
1/2x9	1	1	081099012

8110
eye and jaw turnbuckles, high-tensile steel,
hot dip galvanized

CE



TECHNICAL DATA

- safety factor: 5
- turnbuckle body treatment: normalizing
- turnbuckle eye treatment: hardening and tempering
- traceability code

LABORATORY TESTS

- chemical analysis
- tensile test

AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

ØxE "	≈ mm	WLL kg		
3/8x6	M10X150	540	5	081100004
1/2x6	M12x150	1000	5	081100006
1/2x9	M12x230	1000	5	081100010
5/8x6	M16x150	1590	2	081100014
5/8x9	M16x230	1590	2	081100015
5/8x12	M16x300	1590	2	081100016
3/4x6	M20x150	2360	2	081100019
3/4x9	M20x230	2360	2	081100020
3/4x12	M20x300	2360	2	081100021
7/8x12	M22x300	3270	1	081100022
1x6	M24x150	4540	1	081100027
1x12	M24x300	4540	1	081100029
*1.1/4x12	M33x300	6900	1	081100034
*1.1/4x18	M33x460	6900	1	081100035
*1.1/4x24	M33x610	6900	1	081100036
*1.1/2x12	M39x300	9710	1	081100038
*1.1/2x18	M39x460	9710	1	081100039
*1.3/4x18	M45x460	12700	1	081100044

* Jaw with through pin and split pin

Robur

Robur

TURNBUCKLES



The original design of **Robur's** established turnbuckles is extremely popular among Italian designers and structural engineers, based on precise dimensional tolerances, strength values higher than models DIN 1480 as well as traceability guaranteed by both the manufacturer and the identification code on the bodies.

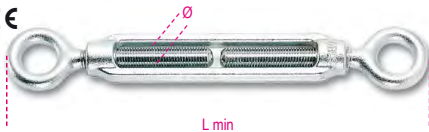
First-rate electrolytic galvanizing, with uniform deposits free from hexavalent chromium, results in good weathering resistance and neat appearance of exposed structural elements.



8005Z

eye and eye turnbuckles, galvanized

CE



TECHNICAL DATA

- safety factor: 4
- LABORATORY TESTS**
- chemical analysis
- tensile test
- AVAILABLE CERTIFICATES**
- Technical product specifications
- Test report UNI EN10204 type 2.2
- CE Declaration of Conformity

Ø mm	≈"	L min mm	WFL kg	📦	🚚
M5	3/16	118	115	400	080050105
M6	1/4	130	160	300	080050106
M8	5/16	158	300	200	080050108
M10	3/8	192	470	100	080050110
M11	7/16	206	580	80	080050111
M12	1/2	226	690	60	080050112
M14	9/16	256	940	15	080050114
M16	5/8	290	1290	10	080050116
M18	11/16	358	1660	1	080050118
M20	3/4	358	2130	1	080050120
M22	7/8	400	2630	1	080050122
M24	1"	436	3060	1	080050124
M27	1 1/8	474	4000	1	080050125
M30	1 3/16	498	4860	1	080050130
M33	1 1/4	516	6040	1	080050126
M36	1 3/8	532	6500	1	080050136
M39	1 1/2	544	7900	1	080050139

Whitworth thread subject to availability
New batches with metric thread

special packaging



Ø mm	≈"	📦	🚚
M5	3/16	30	1 080050705
M6	1/4	30	1 080050706
M8	5/16	20	1 080050708
M10	3/8	15	1 080050710
M11	7/16	15	1 080050711
M12	1/2	15	1 080050712

special free service boxes



Ø mm	📦	🚚
M5	2	1 080059305
M6	2	1 080059306
M8	1	1 080059108
M10	1	1 080059110
M11	1	1 080059111
M12	1	1 080059112
M14	1	1 080059114
M16	1	1 080059116

8005TZ

hot-forged eye and eye turnbuckles pipe bodies, galvanized

CE



TECHNICAL DATA

- safety factor: 4
- LABORATORY TESTS**
- chemical analysis
- tensile test
- AVAILABLE CERTIFICATES**
- Technical product specifications
- Test report UNI EN10204 type 2.2
- CE Declaration of Conformity

Ø mm	≈"	WFL kg	📦	🚚
M12	1/2	690	15	080050512
M16	5/8	1290	1	080050516
M20	3/4	2130	1	080050520
M24	1"	3060	1	080050524
M27	1 1/8	4000	1	080050527
M30	1 3/16	4860	1	080050530
M36	1 3/8	6500	1	080050536

special free service boxes



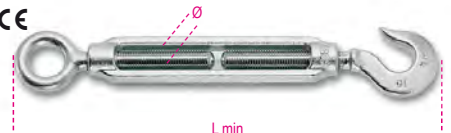
Ø mm	📦	🚚
M12	1	1 080059512



8006Z

hook and eye turnbuckles, galvanized

CE



TECHNICAL DATA

- safety factor: 4
- LABORATORY TESTS**
- chemical analysis
- tensile test
- AVAILABLE CERTIFICATES**
- Technical product specifications
- Test report UNI EN10204 type 2.2
- CE Declaration of Conformity

Ø mm	≈"	L min mm	WFL kg	📦	🚚
M5	3/16	121	25	400	080060105
M6	1/4	132	45	250	080060106
M8	5/16	170	95	180	080060108
M10	3/8	204	140	100	080060110
M11	7/16	221	165	15	080060111
M12	1/2	244	300	15	080060112
M14	9/16	284	420	10	080060114
M16	5/8	322	570	1	080060116
M18	11/16	373	700	1	080060118
M20	3/4	391	900	1	080060120
M22	7/8	433	1100	1	080060122
M24	1"	470	1300	1	080060124
M27	1 1/8	503	2300	1	080060127

special packaging



Ø mm	≈"	📦	🚚
M5	3/16	30	1 080060705
M6	1/4	30	1 080060706
M8	5/16	20	1 080060708
M10	3/8	15	1 080060710

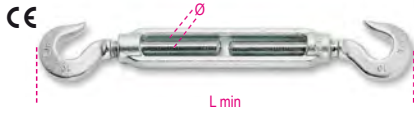
special free service boxes



Ø mm	📦	🚚
M5	2	1 080069305
M6	2	1 080069306
M8	1	1 080069108
M10	1	1 080069110
M11	1	1 080069111
M12	1	1 080069112
M14	1	1 080069114

8007Z

hook and hook turnbuckles,
galvanized



TECHNICAL DATA

• safety factor: 4

LABORATORY TESTS

• chemical analysis
• tensile test

AVAILABLE CERTIFICATES

• Technical product specifications
• Test report UNI EN10204 type 2.2
• CE Declaration of Conformity

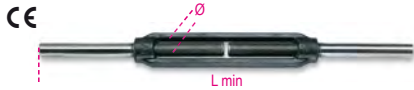
Ø mm	≈ "	L min mm	WFL kg	📦	🚚
M5	3/16	124	25	30	080070105
M6	1/4	134	45	30	080070106
M8	5/16	181	95	20	080070108
M10	3/8	211	140	15	080070110
M11	7/16	231	165	15	080070111
M12	1/2	262	300	15	080070112
M14	9/16	312	420	1	080070114
M16	5/8	354	570	1	080070116
M18	11/16	388	700	1	080070118
M20	3/4	424	900	1	080070120
M22	7/8	466	1100	1	080070122
M24	1"	504	1300	1	080070124
M27	1 1/8	532	2300	1	080070127

special free service boxes

Ø mm	📦	🚚
M5	2	1 080079305
M6	2	1 080079306
M8	1	1 080079108
M10	1	1 080079110
M11	1	1 080079111
M12	1	1 080079112

8008N

stub and stub turnbuckles
self-coloured



TECHNICAL DATA

• safety coefficient: 4

LABORATORY TESTS

• chemical analysis
• tensile test

AVAILABLE CERTIFICATES

• Technical product specifications
• Test report UNI EN10204 type 2.2
• CE Declaration of Conformity

Ø mm	≈ "	L min mm	WFL kg	📦	🚚
M5	3/16	160	115	30	080080205
M6	1/4	180	160	30	080080206
M8	5/16	210	300	20	080080208
M10	3/8	250	470	15	080080210
M12	1/2	280	690	15	080080212
M14	9/16	340	940	5	080080214
M16	5/8	380	1290	5	080080216
M18	11/16	410	1660	3	080080218
M20	3/4	440	2130	3	080080220
M22	7/8	480	2630	2	080080222
M24	1"	520	3060	2	080080224
M27	1 1/8	560	4000	1	080080227
M30	1 3/16	560	4860	1	080080230
M33	1 1/4	600	6040	1	080080233
M36	1 3/8	600	6500	1	080080236
M39	1 1/2	600	7900	1	080080239

Whitworth thread subject to availability
New batches with metric thread

special free service boxes



Ø mm	📦	🚚
M5	2	1 080089305
M6	2	1 080089306
M8	1	1 080089208
M10	1	1 080089210
M12	1	1 080089212
M14	1	1 080089214

8008TZN

stub and stub turnbuckles,
pipe bodies DIN 1478,
self-coloured terminals, galvanised bodies



TECHNICAL DATA

• safety factor: 4

LABORATORY TESTS

• chemical analysis
• tensile test

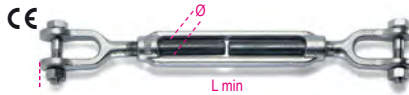
AVAILABLE CERTIFICATES

• Product specifications
• Test report type 2.2 UNI EN10204
• CE Declaration of Conformity

Ø mm	≈ "	WFL kg	📦	🚚
M12	1/2	690	10	080080512
M16	5/8	1290	1	080080516
M20	3/4	2130	1	080080520
M24	1	3060	1	080080524
M27	1.1/8	4000	1	080080527
M30	1.3/16	4860	1	080080530
M36	1.3/8	6500	1	080080536

8009Z

jaw and jaw turnbuckles,
galvanized



TECHNICAL DATA

• safety coefficient: 4

LABORATORY TESTS

• chemical analysis
• tensile test

AVAILABLE CERTIFICATES

• Technical product specifications
• Test report UNI EN10204 type 2.2
• CE Declaration of Conformity

Ø mm	≈ "	L min mm	WFL kg	📦	🚚
M8	5/16	192	300	15	080090008
M10	3/8	234	470	15	080090010
M12	1/2	274	690	15	080090012
M14	9/16	342	940	1	080090014
M16	5/8	372	1290	1	080090016
M18	11/16	406	1660	1	080090018
M20	3/4	406	2130	1	080090020
M22	7/8	466	2630	1	080090022
M24	1"	486	3060	1	080090024
M27	1 1/8	510	4000	1	080090027
M30	1 3/16	566	4860	1	080090030

special packaging



Ø mm	≈ "	📦	🚚
M8	5/16	5	1 080090708
M10	3/8	5	1 080090710
M12	1/2	5	1 080090712

special free service boxes



Ø mm	📦	🚚
M8	1	1 080099008
M10	1	1 080099010
M12	1	1 080099012

8009TZ

jaw and jaw turnbuckles,
pipe bodies, DIN 1478
galvanized



TECHNICAL DATA

• safety coefficient: 4

LABORATORY TESTS

• chemical analysis
• tensile test

AVAILABLE CERTIFICATES

• Technical Product Specifications
• Test Report UNI EN10204 type 2.2
• CE Declaration of Conformity

Ø mm	≈ "	WFL kg	📦	🚚
M12	1/2	690	10	080090512
M16	5/8	1290	1	080090516
M20	3/4	2130	1	080090520
M24	1	3060	1	080090524
M27	1.1/8	4000	1	080090527
M30	1.3/16	4860	1	080090530

special free service boxes



Ø mm	📦	🚚
M12	1	1 080099512



Robur

8010Z

eye and jaw turnbuckles,
galvanized



TECHNICAL DATA

• safety coefficient: 4

LABORATORY TESTS

• chemical analysis
• tensile test

AVAILABLE CERTIFICATES

• Technical product specifications
• Test report UNI EN10204 type 2.2
• CE Declaration of Conformity

Ø mm	≈ "	L min mm	WFL kg		
M8	5/16	175	300	20	080100008
M10	3/8	215	470	15	080100010
M12	1/2	250	690	10	080100012
M14	9/16	299	940	10	080100014
M16	5/8	331	1290	1	080100016
M18	11/16	382	1660	1	080100018
M20	3/4	382	2130	1	080100020
M22	7/8	433	2630	1	080100022
M24	1"	461	3060	1	080100024
M27	1 1/8	492	4000	1	080100027
M30	1 3/16	529	4860	1	080100030

special free service boxes



Ø mm			
M8	1	1	080109008
M10	1	1	080109010
M12	1	1	080109012
M14	1	1	080109014

8010TZ

eye and jaw turnbuckles,
pipe bodies DIN 1478,
galvanized



TECHNICAL DATA

• safety factor: 4

LABORATORY TESTS • chemical analysis

• tensile test

AVAILABLE CERTIFICATES

• Production specifications
• Test report type 2.2 UNI EN10204
• CE Declaration of Conformity

Ø mm	≈ "	WFL kg		
M12	1/2	690	10	080100612
M16	5/8	1290	1	080100616
M20	3/4	2130	1	080100620
M24	1	3060	1	080100624
M27	1.1/8	4000	1	080100627
M30	1.3/16	4860	1	080100630

8011Z

hook and jaw turnbuckles,
galvanized



TECHNICAL DATA

• safety factor: 4

LABORATORY TESTS

• chemical analysis
• tensile test

AVAILABLE CERTIFICATES

• Product specification
• Test report UNI EN10204 type 2.2
• CE Declaration of Conformity

Ø mm	≈ "	L min mm	WFL kg		
M12	1/2	270	300	1	080110112
M16	5/8	360	570	1	080110116
M20	3/4	420	900	1	080110120
M24	1"	490	1300	1	080110124
M27	1 1/8	500	2300	1	080110127

8011TZ

hook and jaw turnbuckles,
pipe bodies DIN 1478,
galvanized



TECHNICAL DATA

• safety factor: 4

LABORATORY TESTS

• chemical analysis
• tensile test

AVAILABLE CERTIFICATES

• Product specification
• Test report UNI EN10204 type 2.2
• CE Declaration of Conformity

Ø mm	≈ "	L min mm	WFL kg		
M12	1/2	260	300	1	080110612
M16	5/8	350	570	1	080110616
M20	3/4	400	900	1	080110620
M24	1"	490	1300	1	080110624
M27	1 1/8	500	2300	1	080110627

8001Z

turnbuckle bodies,
galvanized



TECHNICAL DATA

• safety factor: 4

LABORATORY TESTS

• chemical analysis
• tensile test

AVAILABLE CERTIFICATES

• Technical product specifications
• Test report UNI EN10204 type 2.2
• CE Declaration of Conformity

Ø mm	≈ "	L mm	WFL kg		
M5	3/16	80	115	100	080010105
M6	1/4	80	160	100	080010106
M8	5/16	105	300	25	080010108
M10	3/8	125	470	20	080010110
M11	7/16	135	580	15	080010111
M12	1/2	140	690	20	080010112
M14	9/16	170	940	15	080010114
M16	5/8	190	1290	15	080010116
M18	11/16	205	1660	10	080010118

Ø mm	≈ "	L mm	WFL kg		
M20	3/4	220	2130	10	080010120
M22	7/8	240	2630	8	080010122
M24	1"	260	3060	5	080010124
M27	1 1/8	270	4000	1	080010127
M30	1 3/16	280	4860	1	080010130
M33	1 1/4	290	6040	1	080010133
M36	1 3/8	300	6500	1	080010136
M39	1 1/2	300	7900	1	080010139

Whitworth thread subject to availability
New batches with metric thread

special free service boxes



Ø mm			
M5	2	1	080019305
M6	2	1	080019306
M8	1	1	080019108
M10	1	1	080019110
M11	1	1	080019111
M12	1	1	080019112
M14	1	1	080019114
M16	1	1	080019116
M18	1	1	080019118
M20	1	1	080019120
M22	1	1	080019122
M24	1	1	080019124

8001TZ

pipe turnbuckle bodies,
galvanized



DIN 1478

TECHNICAL DATA

• safety factor: 4

• traceability code

LABORATORY TESTS

• chemical analysis

• tensile test

AVAILABLE CERTIFICATES

• Technical product specifications
• Test report UNI EN10204 type 2.2
• CE Declaration of Conformity

Ø mm	≈ "	L mm	WFL kg		
M12	1/2	125	690	10	080010512
M16	5/8	170	1290	5	080010516
M20	3/4	200	2130	5	080010520
M24	1	255	3060	3	080010524
M27	1.1/8	255	4000	1	080010527
M30	1.3/16	255	4860	1	080010530
M36	1.3/8	295	6500	1	080010536
M42	1.5/8	330	9700	1	080010542

* Sizes not contemplated by the standard

special free service boxes



Ø mm			
M12	1	1	080019512
M16	1	1	080019516
M20	1	1	080019520
M24	1	1	080019524

8002ZD

turnbuckle eyes
right thread, galvanized



TECHNICAL DATA

• safety factor: 4

LABORATORY TESTS

• chemical analysis
• tensile test

AVAILABLE CERTIFICATES

• Technical product specifications
• Test report UNI EN10204 type 2.2

Ø mm	≈ "	E mm	WFL kg		
M5	3/16	37	115	200	080020105
M6	1/4	40	160	150	080020106
M8	5/16	52	300	100	080020108
M10	3/8	60	470	100	080020110
M11	7/16	65	580	1	080020111
M12	1/2	72	690	50	080020112
M14	9/16	85	940	1	080020114
M16	5/8	95	1290	1	080020116
M18	11/16	103	1660	1	080020118
M20	3/4	110	2130	1	080020120
M22	7/8	120	2630	1	080020122
M24	1"	130	3060	1	080020124
M27	1 1/8	135	4000	1	080020127
M30	1 3/16	140	4860	1	080020130
M33	1 1/4	148	6040	1	080020133
M36	1 3/8	150	6500	1	080020198
M39	1 1/2	150	7900	1	080020199

Whitworth thread subject to availability

New batches with metric thread

left-handed thread

Ø mm	≈ "	E mm	WFL kg		
M5	3/16	37	115	1	080020305
M6	1/4	40	160	1	080020306
M8	5/16	52	300	1	080020308
M10	3/8	60	470	1	080020310
M11	7/16	65	580	1	080020311
M12	1/2	72	690	1	080020312
M14	9/16	85	940	1	080020314
M16	5/8	95	1290	1	080020316
M18	11/16	103	1660	1	080020318
M20	3/4	110	2130	1	080020320
M22	7/8	120	2630	1	080020322
M24	1"	130	3060	1	080020324
M27	1 1/8	135	4000	1	080020327
M30	1 3/16	140	4860	1	080020330
M33	1 1/4	148	6040	1	080020333
M36	1 3/8	150	6500	1	080020398
M39	1 1/2	150	7900	1	080020399

Robur

8003ZD

turnbuckle hooks
right thread, galvanized



TECHNICAL DATA

• safety factor: 4

LABORATORY TESTS

• chemical analysis
• tensile test

AVAILABLE CERTIFICATES

• Technical product specifications
• Test report UNI EN10204 type 2.2

Ø mm	≈ "	E mm	WFL kg		
M5	3/16	40	25	150	080030105
M6	1/4	40	45	120	080030106
M8	5/16	52	95	100	080030108
M10	3/8	60	140	70	080030110
M11	7/16	65	165	1	080030111
M12	1/2	70	300	30	080030112
M14	9/16	85	420	1	080030114
M16	5/8	95	570	1	080030116
M18	11/16	103	700	1	080030118
M20	3/4	110	900	1	080030120
M22	7/8	120	1100	1	080030122
M24	1"	130	1300	1	080030124
M27	1 1/8	135	2300	1	080030127

left-handed thread

Ø mm	≈ "	WFL kg	E mm		
M5	3/16	40	25	1	080030305
M6	1/4	40	45	1	080030306
M8	5/16	52	95	1	080030308
M10	3/8	60	140	1	080030310
M11	7/16	65	165	1	080030311
M12	1/2	70	300	1	080030312
M14	9/16	85	420	1	080030314
M16	5/8	95	570	1	080030316
M18	11/16	103	700	1	080030318
M20	3/4	110	900	1	080030320
M22	7/8	120	1100	1	080030322
M24	1"	130	1300	1	080030324
M27	1 1/8	135	2300	1	080030327

8004ND

turnbuckle stubs
right-handed thread, self-coloured



TECHNICAL DATA

• safety factor: 4

LABORATORY TESTS

• chemical analysis
• tensile test

AVAILABLE CERTIFICATES

• Technical product specifications
• Test report UNI EN10204 type 2.2

Ø mm	≈ "	E mm	WFL kg		
M5	3/16	40	115	1	080040005
M6	1/4	44	160	1	080040006
M8	5/16	53	300	1	080040008
M10	3/8	63	470	1	080040010
M12	1/2	70	690	1	080040012
M14	9/16	85	940	1	080040014
M16	5/8	95	1290	1	080040016
M18	11/16	103	1660	1	080040018
M20	3/4	110	2130	1	080040020
M22	7/8	120	2630	1	080040022
M24	1"	130	3060	1	080040024
M27	1 1/8	135	4000	1	080040027
M30	1 3/16	140	4860	1	080040030
M33	1 1/4	150	6040	1	080040033
M36	1 3/8	150	6500	1	080040098
M39	1 1/2	150	7900	1	080040099

Whitworth thread subject to availability

New batches with metric thread

left-handed thread

Ø mm	≈ "	E mm	WFL kg		
M5	3/16	40	115	1	080040105
M6	1/4	44	160	1	080040106
M8	5/16	53	300	1	080040108
M10	3/8	63	470	1	080040110
M12	1/2	70	690	1	080040112
M14	9/16	85	940	1	080040114
M16	5/8	95	1290	1	080040116
M18	11/16	103	1660	1	080040118
M20	3/4	110	2130	1	080040120
M22	7/8	120	2630	1	080040122
M24	1"	130	3060	1	080040124
M27	1 1/8	135	4000	1	080040127
M30	1 3/16	140	4860	1	080040130
M33	1 1/4	150	6040	1	080040133
M36	1 3/8	150	6500	1	080040198
M39	1 1/2	150	7900	1	080040199

Robur

Robur

8009FD

turnbuckle jaws
right-handed thread, galvanized



TECHNICAL DATA

- safety factor: 4
- LABORATORY TESTS
- chemical analysis
- tensile test

AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2

Ø mm	≈	E mm	WFL kg		
M8	5/16	53	300	1	080090208
M10	3/8	63	470	1	080090210
M12	1/2	70	690	1	080090212
M14	9/16	85	940	1	080090214
M16	5/8	95	1290	1	080090216
M18	11/16	103	1660	1	080090218
M20	3/4	110	2130	1	080090220
M22	7/8	120	2630	1	080090222
M24	1"	130	3060	1	080090224
M27	1 1/8	135	4000	1	080090227
M30	1 3/16	140	4860	1	080090230

left-handed thread

Ø mm	≈	WFL kg	G mm		
M8	5/16	53	300	1	080090408
M10	3/8	63	470	1	080090410
M12	1/2	70	690	1	080090412
M14	9/16	85	940	1	080090414
M16	5/8	95	1290	1	080090416
M18	11/16	103	1660	1	080090418
M20	3/4	110	2130	1	080090420
M22	7/8	120	2630	1	080090422
M24	1"	130	3060	1	080090424
M27	1 1/8	135	4000	1	080090427
M30	1 3/16	140	4860	1	080090430

8048

eye tie rods right thread
self-coloured



UNI 6058

ØxL mm	WFL kg	F mm	E mm		
M8x50	430	6	39	20	080480108
M8x65	430	6	54	20	080480109
M10x80	690	8	66	10	080480110
M10x100	690	8	86	10	080480210
M10x130	690	8	116	10	080480111
M12x70	1020	10	53	8	080480212
M12x95	1020	10	78	8	080480112
M12x125	1020	10	108	8	080480113
M14x110	1420	12	91	6	080480114
M16x100	1980	14	79	6	080480115
M16x130	1980	14	109	6	080480116
M18x150	2390	16	126	2	080480118
M20x160	3100	18	134	2	080480120
M22x180	3890	18	152	1	080480122
M24x200	4460	20	168	1	080480124
M24x220	4460	20	188	1	080480125
M27x220	5900	22	185	1	080480127

8302Z

fastening eye bolts,
right thread, galvanized



TECHNICAL DATA

- safety factor: 4
- AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

Ø mm	E mm	F mm	WFL kg		
M5	48	8	115	200	083020005
M6	55	10	160	150	083020006
M8	60	12	300	100	083020008
M10	73	14	470	100	083020010
M12	90	17	690	50	083020012

special packaging



Ø mm	E mm				
M5	48	100	1	083020705	
M6	55	75	1	083020706	
M8	60	50	1	083020708	
M10	73	50	1	083020710	
M12	90	25	1	083020712	

8303Z

fastening hooks
right thread, galvanized



TECHNICAL DATA

- safety factor: 4
- AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

Ø mm	C mm	E mm	WFL kg		
M5	6,0	48	25	120	083030005
M6	8,0	55	45	100	083030006
M8	10,0	60	95	75	083030008
M10	12,5	73	140	50	083030010
M12	16,0	90	220	20	083030012

special packaging



Ø mm	C mm				
M5	6,0	60	1	083030705	
M6	8,0	50	1	083030706	
M8	10,0	30	1	083030708	
M10	12,5	25	1	083030710	
M12	16,0	10	1	083030712	

8702N - 8702Z - 8702ZC

swage sockets made from forged steel

closed
black



TECHNICAL DATA

- traceability code
- LABORATORY TESTS
- chemical analysis
- tensile test
- AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1

M	ø B mm	ø A mm	ø D mm		
6	6,8	13	19	1	087020106
8	8,8	20	22	1	087020108
9	9,8	20	22	1	087020109
10	10,8	20	22	1	087020110
11	11,8	25	27	1	087020111
12	12,8	25	27	1	087020112
13	13,8	25	27	1	087020113
14	14,8	32	32	1	087020114
15	15,9	32	32	1	087020115
16	17,0	32	32	1	087020116
18	19,0	39	37	1	087020118
19	20,0	39	37	1	087020119
20	21,1	39	37	1	087020120
22	23,2	43	43	1	087020122
24	25,4	50	52	1	087020124
25	26,4	50	52	1	087020125
26	27,4	50	52	1	087020126

Socket swaging requires suitable presses and dies and can only be performed by trained staff.

8702Z galvanized

M	ø B mm	ø A mm	ø D mm		
6	6,8	13	19	1	087020306
8	8,8	20	22	1	087020308
9	9,8	20	22	1	087020309
10	10,8	20	22	1	087020310
11	11,8	25	27	1	087020311
12	12,8	25	27	1	087020312
13	13,8	25	27	1	087020313
14	14,8	32	32	1	087020314
15	15,9	32	32	1	087020315
16	17,0	32	32	1	087020316
18	19,0	39	37	1	087020318
19	20,0	39	37	1	087020319
20	21,1	39	37	1	087020320
22	23,2	43	43	1	087020322
24	25,4	50	52	1	087020324
25	26,4	50	52	1	087020325
26	27,4	50	52	1	087020326

8702ZC hot-dip galvanized

M	ø B mm	ø A mm	ø D mm		
6	6,8	13	19	1	087020206
8	8,8	20	22	1	087020208
9	9,8	20	22	1	087020209
10	10,8	20	22	1	087020210
11	11,8	25	27	1	087020211
12	12,8	25	27	1	087020212
13	13,8	25	27	1	087020213
14	14,8	32	32	1	087020214
15	15,9	32	32	1	087020215
16	17,0	32	32	1	087020216
18	19,0	39	37	1	087020218
19	20,0	39	37	1	087020219
20	21,1	39	37	1	087020220
22	23,2	43	43	1	087020222
24	25,4	50	52	1	087020224
25	26,4	50	52	1	087020225
26	27,4	50	52	1	087020226

8709N - 8709Z - 8709ZC

swage sockets made from forged steel open black



TECHNICAL DATA

- traceability code
- LABORATORY TESTS
- chemical analysis

- tensile test

AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1

M	ø B mm	ø A mm	ø C mm		
6	6,8	13	17	1	087090106
8	8,8	20	21	1	087090108
9	9,8	20	21	1	087090109
10	10,8	20	21	1	087090110
11	11,8	25	25	1	087090111
12	12,8	25	25	1	087090112
13	13,8	25	25	1	087090113
14	14,8	32	30	1	087090114
15	15,9	32	30	1	087090115
16	17,0	32	30	1	087090116
18	19,0	39	35	1	087090118
19	20,0	39	35	1	087090119
20	21,1	39	35	1	087090120
22	23,2	43	41	1	087090122
24	25,4	50	51	1	087090124
25	26,4	50	51	1	087090125
26	27,4	50	51	1	087090126

Socket swaging requires suitable presses and dies and can only be performed by trained staff.

8709Z galvanized

M	ø B mm	ø A mm	ø C mm		
6	6,8	13	17	1	087090306
8	8,8	20	21	1	087090308
9	9,8	20	21	1	087090309
10	10,8	20	21	1	087090310
11	11,8	25	25	1	087090311
12	12,8	25	25	1	087090312
13	13,8	25	25	1	087090313
14	14,8	32	30	1	087090314
15	15,9	32	30	1	087090315
16	17,0	32	30	1	087090316
18	19,0	39	35	1	087090318
19	20,0	39	35	1	087090319
20	21,0	39	35	1	087090320
22	23,2	43	41	1	087090322
24	25,4	50	51	1	087090324
25	26,4	50	51	1	087090325
26	27,4	50	51	1	087090326

8709ZC hot-dip galvanized

M	ø B mm	ø A mm	ø C mm		
6	6,8	13	17	1	087090206
8	8,8	20	21	1	087090208
9	9,8	20	21	1	087090209
10	10,8	20	21	1	087090210
11	11,8	25	25	1	087090211
12	12,8	25	25	1	087090212
13	13,8	25	25	1	087090213
14	14,8	32	30	1	087090214
15	15,9	32	30	1	087090215
16	17,0	32	30	1	087090216
18	19,0	39	35	1	087090218
19	20,0	39	35	1	087090219
20	21,1	39	35	1	087090220
22	23,2	43	41	1	087090222
24	25,4	50	51	1	087090224
25	26,4	50	51	1	087090225
26	27,4	50	51	1	087090226

WIRE ROPE CLIPS



Professional wire rope clips make it possible to obtain slots of strand wire ropes with steel cores, for use with tie-down and tensioning systems. Unlike many commercially available products, our wire rope clips DO NOT have cast iron bodies.

Indeed, in order to ensure optimal mechanical performance in heavy duty jobs, the bases are hot forged and are on average heavier than similar items.

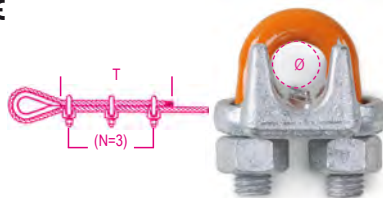
First-rate electrolytic galvanizing, free from hexavalent chromium, provides good corrosion resistance and enhances appearance.

During the several decades of the Company's history, all these hallmarks have made item 8016 into the icon of the Robur brand, allowing 'Italian-style' wire rope clips to stand out worldwide.

8015

wire rope clips, American type, steel body, hot-dip galvanized

CE



dimensioni EN 13411-5 tipo B

TECHNICAL DATA

- traceability code
- LABORATORY TESTS
- chemical analysis
- torque test

AVAILABLE CERTIFICATES

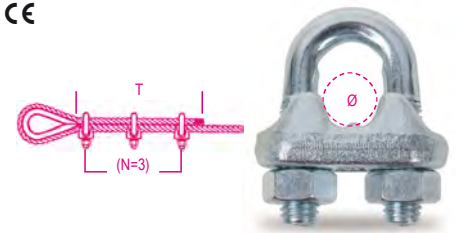
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Manufacturer's Certificate UNI EN13411-5
- CE Declaration of Conformity

ø mm	ø "	NxT	Nm		
8	5/16	3x133	40,7	12	080150808
10	3/8	3x165	61	12	080150810
13	1/2	3x292	88	6	080150813
16	5/8	3x305	129	6	080150816
20	3/4	4x460	176	6	080150820
22	7/8	4x480	305	6	080150822
26	1	5x660	305	5	080150826
30	1-1/8	6x860	305	2	080150830

8016

wire rope clips, hot forged steel body, galvanized

CE



TECHNICAL DATA

- chemical analysis
- torque test
- AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- CE Certificate of Conformity

ø mm	ø "	N x T	Nm		
3	1/8	3x80	1,53	500	080160003
5	3/16	3x110	3,02	300	080160005
6	1/4	3x120	5,19	200	080160006
8	5/16	5x210	5,19	150	080160008
10	3/8	5x240	12,54	70	080160010
11	7/16	5x260	12,54	70	080160011
12-13	1/2	5x300	24,76	40	080160013
14	9/16	5x295	24,76	35	080160014
16	5/8	5x335	24,76	30	080160016
18	11/16	5x380	42,42	30	080160018
20	3/4	5x540	42,42	30	080160020
22	7/8	7x595	42,42	25	080160022
24-26	1"	7x700	67,56	15	080160026
28	1-1/16	8x840	67,56	5	080160028
30-32	1-1/8	8x990	67,56	5	080160030
34-36	1-1/4	8x1155	105,80	4	080160034
38-40	1-1/2	8x1320	105,80	2	080160040
45-50	2"	8x1500	206	1	080160050

special packaging



ø mm	ø "	N x T	Nm		
3	1/8	100		1	080160703
5	3/16	50		1	080160705
6	1/4	50		1	080160706
8	5/16	30		1	080160708
10	3/8	30		1	080160710
11	7/16	25		1	080160711
12-13	1/2	15		1	080160713

special free service boxes

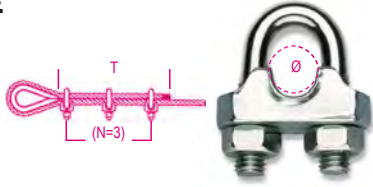


ø mm	ø "				
3	6		1		080169403
5	4		1		080169405
6	4		1		080169406
8	4		1		080169408
10	2		1		080169410
11	1		1		080169011
12-13	1		1		080169013
14	1		1		080169014
16	1		1		080169016
18	1		1		080169018
20	1		1		080169020
22	1		1		080169022
24-26	1		1		080169026

8016FR

wire rope clips,
cold pressed steel body,
galvanized

CE



LABORATORY TESTS

- chemical analysis
- AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- CE Certificate of Conformity

Ø mm	Ø mm	N x T	Nm		
3	1/8	3x80	1,25	500	080160253
5	3/16	3x110	2,46	300	080160255
6	1/4	3x120	4,24	200	080160256
8	5/16	5x210	4,24	150	080160258

8018E

wire rope clips, ENEL type,
hot forged steel body, hot-dip galvanized
U-bolts and nuts with chemical galv. protection



LABORATORY TESTS

- chemical analysis
- AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

Ø mm	A mm	L mm	Nm		
4÷6	M6	34	4,24	100	080180001

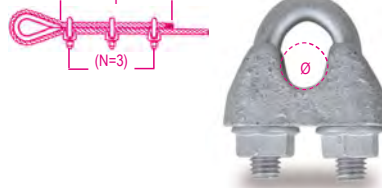
Robur

Robur

8016U2

wire rope clips
malleable cast iron body
galvanized

CE



dimensioni EN 13411-5 tipo A

TECHNICAL DATA

- traceability code
- LABORATORY TESTS
- chemical analysis
- torque test
- AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Manufacturer's Certificate UNI EN13411-5
- CE Certificate of Conformity

Ø mm	Ø "	N x T	Nm		
5	3/16	3x156	2,0	300	080160855
6,5	1/4	3x192	3,5	150	080160856
8	5/16	4x320	6	70	080160858
10	3/8	4x320	9	60	080160860
12	1/2	4x384	20	25	080160862
14	9/16	4x448	33	15	080160864
16	5/8	4x512	49	10	080160866
19	3/4	4x512	68	10	080160869
22	7/8	5x680	107	10	080160872
26	1	5x760	147	5	080160876
30	1.1/8	6x984	212	5	080160880
34	1.1/4	6x1080	296	5	080160884
40	1.1/2	6x1176	363	5	080160890

special free service boxes

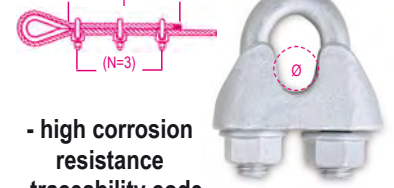


Ø mm			
5	4	1	080169805
6	4	1	080169806
8	4	1	080169808
10	2	1	080169810
12	1	1	080169612
14	1	1	080169614
16	1	1	080169616
19	1	1	080169619
22	1	1	080169622
26	1	1	080169626

8016UGK

wire rope clips,
made of malleable cast iron,
HOT DIP GALVANIZED body,
GEOMET-GEOKOTE U-bolts and nuts

CE



- high corrosion resistance
- traceability code

dimensioni EN 13411-5 tipo A

TECHNICAL DATA

- traceability code
- LABORATORY TESTS
- chemical analysis
- torque test
- AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Manufacturer's Certificate UNI EN13411-5
- CE Declaration of conformity

Ø mm	Ø "	N x T	Nm		
8	5/16	4x320	6	70	080160758
10	3/8	4x320	9	60	080160760
12	1/2	4x448	33	25	080160762
14	9/16	4x384	20	15	080160764
16	5/8	4x512	49	10	080160766
19	3/4	4x512	68	10	080160769
22	7/8	5x680	107	10	080160772
26	1	5x760	147	5	080160776
30	1.1/8	6x984	212	1	080160780
34	1.1/4	6x1080	296	1	080160784
40	1.1/2	6x1176	363	1	080160790

8018T

wire rope clips, TELECOM type
malleable cast iron body
galvanized



RUM-MU-21:1980

LABORATORY TESTS

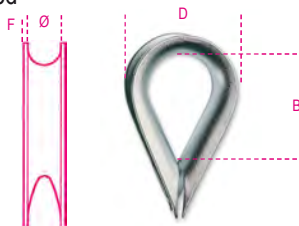
- chemical analysis
- AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

Ø mm	A mm	L mm	Nm		
8÷10	M8	42	10,20	200	080180003

Robur

8020A

thimbles, Italian light type, galvanized



AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2

Ø mm	F mm	B mm	D mm		
2-3	1,0	20	18	150	080200503
4	1,2	23	19	150	080200504
5	1,2	24	23	100	080200505
6	1,2	27	28	100	080200506
8	1,4	33	32	50	080200508
10	1,8	41	38	30	080200510
12	2,2	44	45	30	080200512
14	2,2	52	49	50	080200514
16	3,0	58	58	50	080200516
18	3,7	64	68	50	080200518
20	3,7	73	74	35	080200520
22	3,7	83	79	30	080200522
24	3,7	93	88	20	080200525

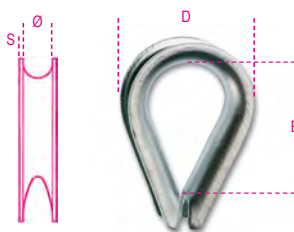
special packaging



Ø mm	S mm		
2-3	0,8	150	1 080200703
4	1,0	150	1 080200704
5	1,0	100	1 080200705
6	1,0	100	1 080200706
8	1,2	50	1 080200708
10	1,5	30	1 080200710

8021A

thimbles, heavy type, galvanized



AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2

Ø mm	S mm	B mm	D mm		
2-3	0,6	15	16	150	080210103
5	1,7	29	28	120	080210105
6	1,8	33	30	100	080210106
8	2,5	36	37	100	080210108
10	2,5	42	43	80	080210110
12	2,5	48	50	100	080210112
14	2,7	58	57	70	080210114
16	3	61	62	50	080210116
18	3,5	71	71	70	080210118
20	4	79	79	30	080210120
22	4	87	84	25	080210122
24	4	93	92	25	080210124
26	4	103	103	20	080210126
28	5	107	116	1	080210128
30	5	118	121	1	080210130
32	5,5	138	135	1	080210132
35	6	140	147	1	080210135
40	6,0	174	170	1	080210140

SHACKLES



Unlike similar products, Robur's high-tensile shackles are made entirely from hardened and tempered chrome molybdenum alloy steel, and designed to exceed 20,000 full-load cycles in laboratory tests. Therefore, they stand out in their category, as the best option for heavy-duty jobs, with a safety factor exceeding requirements under reference standards (6:1 instead of 5:1) and excellent resilience at low temperatures.

Robur's mild steel shackles are synonymous with reliability and effectiveness in time, based on top-quality raw material, exquisite mechanical workmanship and heat treatment (normalizing), which allow a high work load and safety factor to be reached compared to those of similar commercially available products.

Clear, indelible marking on each piece makes it possible to identify the origin of the shackle, e.g. in case of inspections by auditing companies or competent bodies.

8026R

straight shackles with screw collar pin, high-tensile alloy steel, GRADE 6, hot-dipped galvanized body

CE



EN 13889

TECHNICAL DATA

- minimum safety factor: 6
 - heat treatment: hardening and tempering
 - traceability code on both pin and body
- LABORATORY TESTS
- chemical analysis • metallographic analysis
 - tensile test • fatigue test (min. 20,000 cycles)
 - proof load test (2 x WLL)

AVAILABLE CERTIFICATES

- Technical Product Specifications
- Test Report UNI EN10204 type 2.2
- Inspection Certificate UNI EN10204 type 3.1

CE Declaration of Conformity

ØD mm	ØA mm	H mm	WLL kg		
11	10	17	1000	5	080260210
16	13	21	2000	5	080260212
19	16	27	3250	3	080260216
22	19	32	4750	2	080260219
25	22	37	6500	2	080260222

special free service boxes



ØD mm			
16	1	1	080269212
19	1	1	080269216

8029R

bow shackles with screw collar pins, high-tensile alloy steel, GRADE 6, hot-dipped galvanized body

CE



EN 13889

TECHNICAL DATA

- minimum safety factor: 6
 - heat treatment: hardening and tempering
 - traceability code on pin and body
- LABORATORY TESTS

- chemical analysis
- metallographic analysis
- tensile test
- fatigue test (min. 20,000 cycles)
- proof load test (2 x WLL)

AVAILABLE CERTIFICATES

- Technical Product Specifications
- Test Report UNI EN10204 type 2.2
- Inspection Certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

ØD mm	ØA mm	H mm	WLL kg		
8	6	13	500	20	080290106
10	8	13,5	750	15	080290108
11	10	17	1000	15	080290110
13	11	18,5	1500	10	080290111
16	13	20,5	2000	8	080290112
19	16	27	3250	8	080290116
22	19	32	4750	4	080290120
25	22	37	6500	4	080290122
28	26	43,5	8500	1	080290124

Robur

ØD mm	ØA mm	H mm	WLL kg		
32	29	48	9500	1	080290128
35	32	53	12000	1	080290132
38	35	59	13500	1	080290135
42	38	62	17000	1	080290138
50	45	75	25000	1	080290145
57	50	83	35000	1	080290150
65	57	95	42500	1	080290157
70	65	105	55000	1	080290165

special free service boxes



ØD mm				
8	1	1	080299106	
10	1	1	080299108	
11	1	1	080299110	
13	1	1	080299111	
16	1	1	080299112	
19	1	1	080299116	

special packaging



ØD mm	ØA mm			
8	6	10	1	080290706
10	8	10	1	080290708
11	10	10	1	080290710
13	11	5	1	080290711
16	13	4	1	080290712
19	16	4	1	080290716
22	19	2	1	080290720
25	22	2	1	080290722

8031R

bow shackles with safety bolt, EN13889
high-tensile alloy steel, GRADE 6,
hot-dip galvanized body

CE



EN 13889

TECHNICAL DATA

- minimum safety factor: 6
- heat treatment: hardening and tempering
- traceability code on pin and body

LABORATORY TESTS

- chemical analysis • metallographic analysis
- tensile test
- fatigue test (min. 20,000 cycles)
- proof load test (2 x WLL)

AVAILABLE CERTIFICATES

- Technical Product Specifications
- Test Report UNI EN10204 type 2.2
- Inspection Certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

ØD mm	ØA mm	H mm	WLL kg		
11	10	17	1000	5	080310110
13	11	18	1500	5	080310111
16	13	21	2000	5	080310112
19	16	27	3250	3	080310116
22	19	32	4750	2	080310120
25	22	37	6500	2	080310122
28	26	43	8500	1	080310124

ØA mm	ØD mm	H mm	WLL kg		
29	32	48	9500	1	080310128
32	35	53	12000	1	080310132
35	38	59	13500	1	080310135
38	42	62	17000	1	080310138
45	50	75	25000	1	080310145
50	57	83	35000	1	080310150
65	70	105	55000	1	080310165
75	83	127	85000	1	080310183

special free service boxes

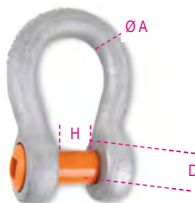


ØD mm				
16	1	1	080319112	
19	1	1	080319116	

8032

bow shackles with square sunken hole screw pin,
high-tensile alloy steel, GRADE 6,
hot-dip galvanized body

CE



TECHNICAL DATA

- minimum safety factor: 6
- heat treatment: hardening and tempering
- traceability code on pin and body

LABORATORY TESTS

- chemical analysis
- metallographic analysis
- tensile test
- fatigue test (min. 20,000 cycles)
- proof load test (2 x WLL)

AVAILABLE CERTIFICATES

- Technical Product Specifications
- Test Report UNI EN10204 type 2.2
- Inspection Certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

ØD mm	ØA mm	H mm	WLL kg		
11	10	17	1000	5	080320010
16	13	21	2000	5	080320012
19	16	27	3250	3	080320016
22	19	32	4750	2	080320020
25	22	37	6500	2	080320022

special free service boxes

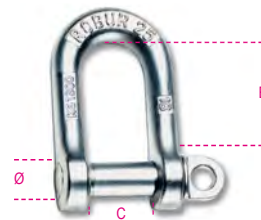


ØD mm				
16	1	1	080329012	
19	1	1	080329016	

8025

lifting LARGE DEE shackles,
hot forged carbon steel,
galvanized

CE



TECHNICAL DATA

- safety factor: 5
- heat treatment: normalizing
- traceability code TESTS

LABORATORY TESTS

- chemical analysis
- metallographic analysis
- tensile test

AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

Ø mm	≈	B x C mm	WLL kg		
5	3/16	21x10	70	250	080250005
6	1/4	25x12	100	250	080250006
8	5/16	33x16	250	150	080250008
10	3/8	42x20	400	180	080250010
11	7/16	46x22	500	130	080250011
12	1/2	50x24	600	100	080250012
14	9/16	57x28	800	70	080250014
16	5/8	61x32	1000	10	080250016
18	11/16	65x36	1300	10	080250018
20	3/4	70x40	1600	10	080250020
22	7/8	74x44	2000	10	080250022
25	1"	80x48	2800	2	080250025

special packaging



Ø mm				
5	3/16	25	1	080250705
6	1/4	25	1	080250706
8	5/16	25	1	080250708
10	3/8	15	1	080250710
11	7/16	12	1	080250711
12	1/2	12	1	080250712
14	9/16	10	1	080250714

special free service boxes



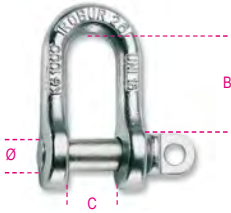
Ø mm				
5	4	1	080259205	
6	4	1	080259206	
8	2	1	080259208	
10	2	1	080259210	
11	1	1	080259011	
12	1	1	080259012	
14	1	1	080259014	
16	1	1	080259016	
18	1	1	080259018	
20	1	1	080259020	
22	1	1	080259022	
25	1	1	080259025	



8026A

lifting DEE shackles,
hot forged carbon steel,
UNI 1947 type A, galvanized

CE



TECHNICAL DATA

- safety factor: 5
- heat treatment: normalizing
- traceability code

LABORATORY TESTS

- chemical analysis
- metallographic analysis
- tensile test

AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

Ø mm	≈	B x C mm	WLL kg		
12	1/2	42x20	630	35	080260012
14	9/16	46x22	800	30	080260014
16	5/8	50x24	1000	20	080260016
18	11/16	54x26	1300	15	080260018
20	3/4	58x28	1600	10	080260020
22	7/8	69x32	2000	10	080260022
25	1"	79x36	2500	5	080260025
28	1.1/8	90x40	3150	2	080260028
32	1.1/4	100x45	4000	1	080260032
36	1.3/8	110x50	5000	1	080260036
40	1.9/16	120x55	6300	1	080260040
42	1.5/8	131x60	8000	1	080260042
45	1.3/4	143x65	10000	1	080260045
50	2"	155x70	12500	1	080260050

special free service boxes

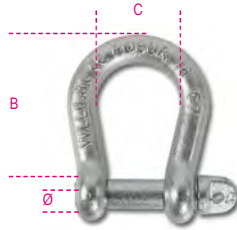
Ø mm					
12	1	1	080269012		
14	1	1	080269014		
16	1	1	080269016		
18	1	1	080269018		
20	1	1	080269020		
22	1	1	080269022		
25	1	1	080269025		



8028

lifting BOW shackles,
hot forged carbon steel,
galvanized

CE



TECHNICAL DATA

- safety factor: 5
- heat treatment: normalizing
- traceability code

LABORATORY TESTS

- chemical analysis
- metallographic analysis
- tensile test

AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

Ø mm	≈	B x C mm	WLL kg		
5	3/16	20x16	80	100	080280105
6	1/4	24x20	100	70	080280106
8	5/16	32x24	200	35	080280108
10	3/8	40x33	300	25	080280110
12	1/2	48x39	500	15	080280112
14	9/16	56x46	600	7	080280114
16	5/8	64x46	800	10	080280116
18	11/16	71x59	950	5	080280118
20	3/4	80x65	1100	5	080280120
22	7/8	88x72	1500	5	080280122
25	1"	100x81	2000	2	080280125
28	1.1/8	112x91	2600	1	080280128
32	1.1/4	128x104	3200	1	080280132
38	1.1/2	152x124	4500	1	080280138

special free service boxes

Ø mm					
5	4	1	080289305		
6	4	1	080289306		
8	2	1	080289308		
10	2	1	080289310		
12	1	1	080289112		
14	1	1	080289114		
16	1	1	080289116		
18	1	1	080289118		
20	1	1	080289120		
22	1	1	080289122		

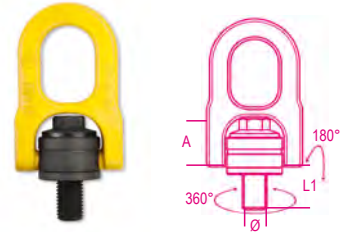
8049 WLL (t)

	A°	M8	M10	M12	M16	M20	M24	M30
	0°	0,3	0,6	1	1,6	2,5	4	6,3
	0°	0,6	1,2	2	3,2	5	8	12,6
	90°	0,3	0,6	1	1,6	2,5	4	6,3
	90°	0,6	1,2	2	3,2	5	8	12,6
	0° 45°	0,4	0,8	1,4	2,2	3,5	5,6	8,8
	46° 60°	0,3	0,6	1	1,6	2,5	4	6,3
	0° 45°	0,6	1,3	2,1	3,4	5,3	8,4	13,2
	46° 60°	0,3	0,6	1	1,6	2,3	4	6,3

8049

adjustable lifting eyebolts,
double swivel ring,
high-tensile alloy steel

CE



TECHNICAL DATA

- safety factor: 5
- heat treatment: hardening and tempering

LABORATORY TESTS

- chemical analysis
- metallographic analysis
- tensile test









AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

Ø mm	A mm	L1 mm	WLL 90° kg		
M8	31,5	14	300	1	080490008
M10	31,5	17	600	1	080490010
M12	31,5	21	1000	1	080490012
M16	45	27	1600	1	080490016
M20	45	30	2500	1	080490020
M24	60,5	36	4000	1	080490024
M30	60,5	45	6300	1	080490030



8049A WLL (kg)

	8°	M6	M8	M10	M12	M16	M20	M24	M30	M36
	0°	400	600	900	1000	2000	4000	6300	10600	11800
	0°	800	1200	1800	2000	4000	8000	12600	21200	23600
	90°	200	300	450	500	1120	2000	3150	5300	8000
	90°	400	600	900	1000	2000	4000	6300	10600	16000
	0° 45°	250	400	600	700	1400	2800	4250	7100	10700
	46° 60°	200	300	450	500	1120	2000	3150	5300	8000
	0° 45°	400	600	900	1000	2100	4200	6300	11200	16000
	46° 60°	250	400	600	750	1500	3000	4750	8000	10700

8049A

lifting eyebolts,
double swivel ring, turnable under load,
with welded ring,
high-tensile alloy steel

CE



TECHNICAL DATA

- safety factor: 4
- heat treatment: hardening
- traceability code

LABORATORY TESTS

- chemical analysis
- metallographic analysis
- tensile test
- fatigue test (20,000 cycles)
- testing load (100% of batch)

AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

Ø	E	A	WLL 90°		
mm	mm	mm	kg		
M6	13	30	200	1	080490106
M8	13	30	300	1	080490108
M10	19	30	450	1	080490110
M12	19	30	500	1	080490112
M16	20	30	1120	1	080490116
M20	30	40	2000	1	080490120
M24	30	40	3150	1	080490124
M30	35	50	5300	1	080490130
M36	54	50	8000	1	080490136

8049V

lifting eyebolts
with offset brackets,
high-tensile alloy steel
360° swivel eyebolt and swivel bracket

CE



TECHNICAL DATA

- safety factor: 4
- heat treatment: hardening and tempering

LABORATORY TESTS

- chemical analysis
- metallographic analysis
- tensile test
- fatigue test (20,000 cycles)
- test load (100% of batch)

AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

Ø	E	B	WLL		
mm	mm	mm	kg		
M10	13,5	37	630	1	080490310
M12	18	37,5	1000	1	080490312
M16	24	37,5	1500	1	080490316
M20	35,5	54	2500	1	080490320
M24	35,5	54	4000	1	080490324

8068S

weld-on brackets for load lifting,
single-based, with positioning springs,
high tensile alloy steel body

- Compact dimensions for lifting operations
- Tested to withstand 20,000 work cycles at full load
- Test load applied to 100% of parts before sale
- Safety factor: 4, in all directions

CE



TECHNICAL DATA

- safety factor: 4
- heat treatment: hardening
- traceability code

LABORATORY TESTS

- chemical analysis
- metallographic analysis
- tensile test
- fatigue test (20,000 cycles)
- load test (100% of batch)

AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

WLL	B	M	A		
Kg	mm	mm	mm		
1500	78	37	41	1	080680115
2500	88	40	42	1	080680125
4000	94	42	45	1	080680140
6700	118	51	55	1	080680167

Caution:

- Coupling element must ensure proper mechanical resistance and be suitable for welding.
- Welding must be performed by trained personnel.

8041

lifting eyebolts,
high-tensile alloy steel

CE



TECHNICAL DATA

- safety factor: 4
- heat treatment: hardening and tempering

LABORATORY TESTS

- chemical analysis
- metallographic analysis
- tensile test
- fatigue test (20,000 cycles)
- proof load test (100% of batch)

AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

Ø	E	WLL		
mm	mm	kg		
M6	1	11	400	10 080410206
* M8	1,25	13	800	10 080410208
* M10	1,5	17	1000	6 080410210
* M12	1,75	20,5	1600	4 080410212
M14	2	20,5	3000	2 080410214
M16	2,5	27	4000	2 080410217
M18	2,5	27	5000	2 080410218
M20	3,0	30	6000	2 080410221
M22	2,5	30	7000	2 080410222
M24	3	36	8000	2 080410225
M27	3	41	10000	1 080410227
* M30	3,5	45	12000	1 080410230

(* Dimensional specifications DIN 580:2010

WLL increased according to Robur Technical Product Specifications

special free service boxes

Ø			
mm			
* M8	1	1	080419208
* M10	1	1	080419210
* M12	1	1	080419212

 Robur

 Robur

8043

lifting eye nuts,
high-tensile alloy steel

CE



TECHNICAL DATA

- safety factor: 4
- heat treatment: hardening and tempering
- traceability code

LABORATORY TESTS

- chemical analysis
- metallographic analysis
- tensile test
- fatigue test (20,000 cycles)
- proof load test (100% of batch)

AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

Ø mm	F mm	WLL kg		
M6	1 20	400	10	080430206
* M8	1,25 20	800	10	080430208
* M10	1,50 25	1000	6	080430210
* M12	1,75 30	1600	4	080430212
M14	2 35	3000	2	080430214
M16	2 40	4000	2	080430217
M18	2,5 40	5000	2	080430218
M20	2,5 50	6000	2	080430221
M22	2,5 50	7000	2	080430222
M24	3 55	8000	2	080430225
M27	3 60	10000	1	080430227
* M30	3,5 60	12000	1	080430230

(* Dimensional specifications DIN 582:2010

WLL increased according to Robur Technical Product Specifications

special free service boxes

Ø mm				
* M8	1		1	080439208
* M10	1		1	080439210
* M12	1		1	080439212

LIFTING EYE NUTS AND BOLTS

Robur's lifting eye nuts and bolts are made from mild carbon steel, with the addition of a minimum aluminium content, and must meet strict parameters relating to the grain size of the material, in accordance with DIN580-582.

Exquisite mechanical workmanship also makes a role in making a difference: the relief groove of the collars at the base of the lifting eyes/nuts results in improved grip and full contact with the surface of the body to lift. Based on these hallmarks, our lifting eye nuts/bolts are ideal for complex lifting tasks and intensive use, e.g. in environments with continuous cycle operation or a temperature range of -20 °C ÷ +200 °C.



8040EZ

lifting eye bolts,
galvanized

CE



DIN 580:2018-04(**)

TECHNICAL DATA

- safety factor: 6
- heat treatment: normalizing
- traceability code

LABORATORY TESTS

- chemical analysis
- metallographic analysis
- tensile test

AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

Ø mm	E mm	WLL kg		
* M6	1 11	90	60	080400406
M8	1,25 13	140	60	080400408
M10	1,5 17	230	40	080400410
M12	1,75 20,5	340	20	080400412
* M14	2 20,5	480	20	080400414
M16	2 27	700	10	080400416
* M18	2,5 27	930	10	080400418
M20	2,5 30	1200	10	080400420
* M22	2,5 30	1450	10	080400422
M24	3 36	1800	5	080400424
* M27	3 41	2400	5	080400427
M30	3,5 45	3200	2	080400430
* M33	3,5 54	3900	2	080400433
* M33F	2 54	3900	2	080400434
M36	4 54	4600	2	080400436
* M36F	3 54	4600	2	080400437
M42	4,5 63	6300	1	080400442
* M42F	3 63	6300	1	080400443
M48	5 68	8600	1	080400448
* M48F	3 68	8600	1	080400449
M56	5,5 78	11500	1	080400456
* M56F	4 78	11500	1	080400457
M64	6 90	16000	1	080400464
* M64F	4 90	16000	1	080400465

*Sizes dimensioned according to Robur Technical File

special packaging



Ø mm				
M6	1 20		1	080400906
M8	1,25 20		1	080400908
M10	1,5 20		1	080400910
M12	1,75 15		1	080400912

special free service boxes

Ø mm				
M6	4		1	080409606
M8	4		1	080409608
M10	2		1	080409610
M12	1		1	080409412
* M14	1		1	080409414
M16	1		1	080409416
* M18	1		1	080409418
M20	1		1	080409420

Ø mm				
* M22	1		1	080409422
M24	1		1	080409424
* M27	1		1	080409427
M30	1		1	080409430

8040EN

lifting eye bolts,
self-coloured

CE



DIN 580:2018-04(**)

TECHNICAL DATA

- safety factor: 6
- heat treatment: normalizing
- traceability code

LABORATORY TESTS

- chemical analysis
- metallographic analysis
- tensile test

AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

Ø mm	E mm	WLL kg		
* M6	1 11	90	60	080400306
M8	1,25 13	140	60	080400308
M10	1,5 17	230	40	080400310
M12	1,75 20,5	340	20	080400312
* M14	2 20,5	480	20	080400314
M16	2 27	700	10	080400316
* M18	2,5 27	930	10	080400318
M20	2,5 30	1200	10	080400320
* M22	2,5 30	1450	10	080400322
M24	3 36	1800	5	080400324
* M27	3 41	2400	5	080400327
M30	3,5 45	3200	2	080400330
* M33	3,5 54	3900	2	080400333
* M33F	2 54	3900	2	080400334
M36	4 54	4600	2	080400336
* M36F	3 54	4600	2	080400337
M42	4,5 63	6300	1	080400342
* M42F	3 63	6300	1	080400343
M48	5 68	8600	1	080400348
* M48F	3 68	8600	1	080400349
M56	5,5 78	11500	1	080400356
* M56F	4 78	11500	1	080400357
M64	6 90	16000	1	080400364
* M64F	4 90	16000	1	080400365

*Sizes dimensioned according to Robur Technical File

special free service boxes

Ø mm				
M6	4		1	080409506
M8	4		1	080409508
M10	2		1	080409510
M12	1		1	080409312
* M14	1		1	080409314
M16	1		1	080409316
* M18	1		1	080409318
M20	1		1	080409320
* M22	1		1	080409322
M24	1		1	080409324
* M27	1		1	080409327
M30	1		1	080409330

8042EZ

lifting eye nuts,
galvanized

CE



DIN582:2018-04(**)

TECHNICAL DATA

- safety factor: 6
- heat treatment: normalizing
- traceability code

LABORATORY TESTS

- chemical analysis
- metallographic analysis
- tensile test

AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

Ø mm	WLL mm	F mm	WLL kg	Hand	Code
* M6	1	14	90	60	080420406
M8	1,25	20	140	60	080420408
M10	1,5	25	230	40	080420410
M12	1,75	30	340	30	080420412
* M14	2	30	480	30	080420414
M16	2	35	700	20	080420416
* M18	2,5	35	930	20	080420418
M20	2,5	40	1200	10	080420420
* M22	2,5	40	1450	10	080420422
M24	3	50	1800	5	080420424
* M27	3	55	2400	5	080420427
M30	3,5	60	3200	3	080420430
M36	4	70	4600	2	080420436
* M36F	3	70	4600	2	080420437
M42	4,5	80	6300	1	080420442
* M42F	3	80	6300	1	080420443
M48	5	90	8600	1	080420448
* M48F	3	90	8600	1	080420449

*Sizes dimensioned according to Robur Technical File

special packaging

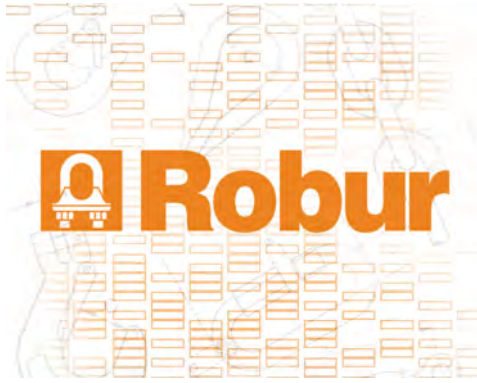


Ø mm	WLL mm	Hand	Code
M6	1	20	1 080420906
M8	1,25	20	1 080420908
M10	1,5	20	1 080420910
M12	1,75	15	1 080420912

special free service boxes



Ø mm	Hand	Code
M6	4	1 080429606
M8	4	1 080429608
M10	2	1 080429610
M12	1	1 080429612
* M14	1	1 080429414
M16	1	1 080429416
* M18	1	1 080429418
M20	1	1 080429420
* M22	1	1 080429422
M24	1	1 080429424
* M27	1	1 080429427
M30	1	1 080429430

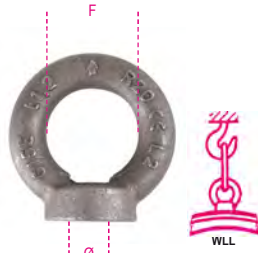


Robur

8042EN

lifting eye nuts,
self-coloured

CE



DIN582:2018-04(**)

TECHNICAL DATA

- safety factor: 6
- heat treatment: normalizing
- traceability code

LABORATORY TESTS

- chemical analysis
- metallographic analysis
- tensile test

AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

Ø mm	WLL mm	F mm	WLL kg	Hand	Code
* M6	1	14	90	60	080420306
M8	1,25	20	140	60	080420308
M10	1,5	25	230	40	080420310
M12	1,75	30	340	30	080420312
* M14	2	30	480	30	080420314
M16	2	35	700	20	080420316
* M18	2,5	35	930	20	080420318
M20	2,5	40	1200	10	080420320
* M22	2,5	40	1450	10	080420322
M24	3	50	1800	5	080420324
* M27	3	55	2400	5	080420327
M30	3,5	60	3200	3	080420330
M36	4	70	4600	2	080420336
* M36F	3	70	4600	2	080420337
M42	4,5	80	6300	1	080420342
* M42F	3	80	6300	1	080420343
M48	5	90	8600	1	080420348
* M48F	3	90	8600	1	080420349

*Sizes dimensioned according to Robur Technical File

special free service boxes



Ø mm	Hand	Code
M6	4	1 080429506
M8	4	1 080429508
M10	2	1 080429510
M12	1	1 080429512
* M14	1	1 080429314
M16	1	1 080429316
* M18	1	1 080429318
M20	1	1 080429320
* M22	1	1 080429322
M24	1	1 080429324
* M27	1	1 080429327
M30	1	1 080429330

8044

lifting eye nuts, UNI 2948
self-coloured

CE



UNI 2948

TECHNICAL DATA

- safety factor: 4
- heat treatment: normalizing
- traceability code

LABORATORY TESTS

- chemical analysis
- metallographic analysis
- tensile test

AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

Ø mm	WLL mm	WLL kg	Hand	Code
M8	1,25	80	4	080440008
M10	1,5	160	4	080440010
M12	1,75	250	4	080440012
M14	2	250	2	080440014
M16	2	400	2	080440016
M20	2,5	630	2	080440020
M24	3	1000	2	080440024



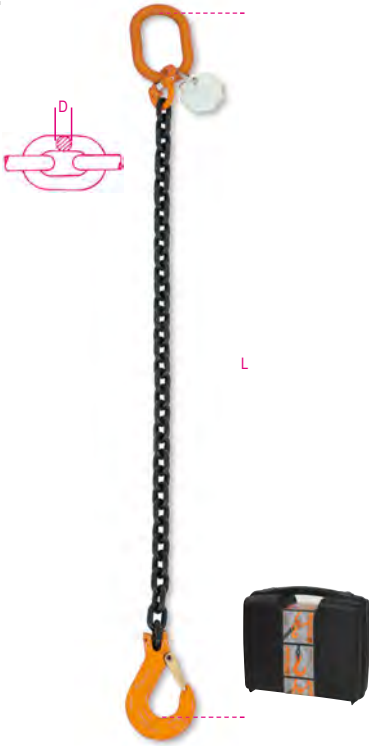
Ø D mm	WLL Ton		UNI EN 818	
	WLL 1	WLL 2	0° < β ≤ 45°	45° < β ≤ 60°
6	1,12	1,6	1,6	1,12
7	1,5	2,12	2,12	1,5
8	2	2,8	2,8	2
10	3,15	4,25	4,25	3,15
13	5,3	7,5	7,5	5,3
16	8	11,2	11,2	8

Ø D mm	WLL 3	
	0° < β ≤ 45°	45° < β ≤ 60°
6	2,36	1,7
7	3,15	2,24
8	4,25	3
10	6,7	4,75
13	11,2	8
16	17	11,2

8091

lifting chain slings, 1 leg
grade 8

CE



UNI EN 818-4

TECHNICAL DATA

- safety factor: 4
 - chain-sling identification tag
- ATTACHED CERTIFICATES
- Manufacturer's Certificate UNI EN818-4
 - CE Declaration of Conformity
- AVAILABLE CERTIFICATES
- Technical product specifications

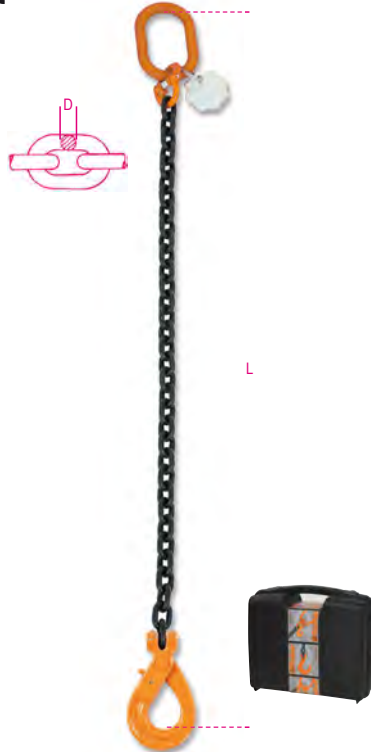
D mm	L m	WLL ton	
6*	1	1,12	1 080910001
6*	2	1,12	1 080910002
6*	3	1,12	1 080910003
6*	4	1,12	1 080910004
7*	1	1,5	1 080910021
7*	2	1,5	1 080910022
7*	3	1,5	1 080910023
7*	4	1,5	1 080910024
8*	1	2	1 080910041
8*	2	2	1 080910042
8*	3	2	1 080910043
8*	4	2	1 080910044
10*	1	3,15	1 080910051
10*	2	3,15	1 080910052
10*	3	3,15	1 080910053
10*	4	3,15	1 080910054
13*	1	5,3	1 080910131
13*	2	5,3	1 080910132
13*	3	5,3	1 080910133
13*	4	5,3	1 080910134
16*	1	8	1 080910161
16*	2	8	1 080910162
16*	3	8	1 080910163
16*	4	8	1 080910164
20	1	12,5	1 080910171
20	2	12,5	1 080910172
20	3	12,5	1 080910173
20	4	12,5	1 080910174

* packed in plastic case

8091SL

lifting chain slings,
1 leg, self-locking hook,
grade 8

CE



UNI EN 818-4

TECHNICAL DATA

- safety factor: 4
 - chain-sling identification tag
- ATTACHED CERTIFICATES
- Manufacturer's Certificate UNI EN818-4
 - CE Declaration of Conformity
- AVAILABLE CERTIFICATES
- Technical product specifications

D mm	L m	WLL ton	
6*	1	1,12	1 080910201
6*	2	1,12	1 080910202
6*	3	1,12	1 080910203
6*	4	1,12	1 080910204
7*	1	1,5	1 080910221
7*	2	1,5	1 080910222
7*	3	1,5	1 080910223
7*	4	1,5	1 080910224
8*	1	2	1 080910241
8*	2	2	1 080910242
8*	3	2	1 080910243
8*	4	2	1 080910244
10*	1	3,15	1 080910251
10*	2	3,15	1 080910252
10*	3	3,15	1 080910253
10*	4	3,15	1 080910254
13*	1	5,3	1 080910331
13*	2	5,3	1 080910332
13*	3	5,3	1 080910333
13*	4	5,3	1 080910334
16*	1	8	1 080910361
16*	2	8	1 080910362
16*	3	8	1 080910363
16*	4	8	1 080910364
20	1	12,5	1 080910401
20	2	12,5	1 080910402
20	3	12,5	1 080910403
20	4	12,5	1 080910404

* Packed in plastic case

8092

lifting chains sling, 2 legs
grade 8

CE



EN 818-4

TECHNICAL DATA

- safety factor: 4
 - chain-sling identification tag
- ATTACHED CERTIFICATES
- Manufacturer's Certificate UNI EN818-4
 - CE Declaration of Conformity
- AVAILABLE CERTIFICATES
- Technical product specifications

D mm	L m	WLL ton	
6*	1	1,6	1 080920001
6*	2	1,6	1 080920002
6*	3	1,6	1 080920003
6*	4	1,6	1 080920004
7*	1	2,12	1 080920021
7*	2	2,12	1 080920022
7*	3	2,12	1 080920023
7*	4	2,12	1 080920024
8*	1	2,8	1 080920041
8*	2	2,8	1 080920042
8*	3	2,8	1 080920043
8*	4	2,8	1 080920044
10*	1	4,25	1 080920051
10*	2	4,25	1 080920052
10*	3	4,25	1 080920053
10*	4	4,25	1 080920054
13*	1	7,5	1 080920131
13*	2	7,5	1 080920132
13	3	7,5	1 080920133
13	4	7,5	1 080920134
16*	1	11,2	1 080920161
16	2	11,2	1 080920162
16	3	11,2	1 080920163
16	4	11,2	1 080920164
20	2	17,0	1 080920172
20	3	17,0	1 080920173
20	4	17,0	1 080920174

* packed in plastic case



8092SL

lifting chain slings,
2 legs, self-locking hook,
grade 8

CE



EN 818-4

TECHNICAL DATA

- safety factor: 4
 - chain-sling identification tag
- ATTACHED CERTIFICATES
- Manufacturer's Certificate UNI EN818-4
 - CE Declaration of Conformity
- AVAILABLE CERTIFICATES
- Technical product specifications

D mm	L m	WLL ton	
6*	1	1,6	1 080920201
6*	2	1,6	1 080920202
6*	3	1,6	1 080920203
6*	4	1,6	1 080920204
7*	1	2,12	1 080920221
7*	2	2,12	1 080920222
7*	3	2,12	1 080920223
7*	4	2,12	1 080920224
8*	1	2,8	1 080920241
8*	2	2,8	1 080920242
8*	3	2,8	1 080920243
8*	4	2,8	1 080920244
10*	1	4,25	1 080920251
10*	2	4,25	1 080920252
10*	3	4,25	1 080920253
10*	4	4,25	1 080920254
13*	1	7,5	1 080920331
13*	2	7,5	1 080920332
13*	3	7,5	1 080920333
13*	4	7,5	1 080920334
16*	1	11,2	1 080920361
16*	2	11,2	1 080920362
16*	3	11,2	1 080920363
16*	4	11,2	1 080920364
20	2	17,0	1 080920402
20	3	17,0	1 080920403
20	4	17,0	1 080920404

* Packed in plastic case

8094

lifting chain sling, 4 legs
grade 8

CE



EN 818-4

TECHNICAL DATA

- safety factor: 4
 - chain-sling identification tag
- ATTACHED CERTIFICATES
- Manufacturer's Certificate UNI EN818-4
 - CE Declaration of Conformity
- AVAILABLE CERTIFICATES
- Technical product specifications

D mm	L m	WLL ton	
6*	1	2,36	1 080940001
6*	2	2,36	1 080940002
6*	3	2,36	1 080940003
6*	4	2,36	1 080940004
7*	1	3,15	1 080940021
7*	2	3,15	1 080940022
7*	3	3,15	1 080940023
7*	4	3,15	1 080940024
8*	1	4,25	1 080940041
8*	2	4,25	1 080940042
8*	3	4,25	1 080940043
8	4	4,25	1 080940044
10*	1	6,7	1 080940051
10	2	6,7	1 080940052
10	3	6,7	1 080940053
10	4	6,7	1 080940054
13	1	11,2	1 080940131
13	2	11,2	1 080940132
13	3	11,2	1 080940133
13	4	11,2	1 080940134
16	1	17	1 080940161
16	2	17	1 080940162
16	3	17	1 080940163
16	4	17	1 080940164
20	2	26,5	1 080940172
20	3	26,5	1 080940173
20	4	26,5	1 080940174

* packed in plastic case

8094SL

lifting chain slings,
4 legs, self-locking hook,
grade 8

CE



EN 818-4

TECHNICAL DATA

- safety factor: 4
 - chain-sling identification tag
- ATTACHED CERTIFICATES
- Manufacturer's Certificate UNI EN818-4
 - CE Declaration of Conformity
- AVAILABLE CERTIFICATES
- Technical product specifications

D mm	L m	WLL ton	
6*	1	2,36	1 080940201
6*	2	2,36	1 080940202
6*	3	2,36	1 080940203
6*	4	2,36	1 080940204
7*	1	3,15	1 080940221
7*	2	3,15	1 080940222
7*	3	3,15	1 080940223
7*	4	3,15	1 080940224
8*	1	4,25	1 080940241
8*	2	4,25	1 080940242
8*	3	4,25	1 080940243
8	4	4,25	1 080940244
10*	1	6,7	1 080940251
10	2	6,7	1 080940252
10	3	6,7	1 080940253
10	4	6,7	1 080940254
13	1	11,2	1 080940331
13	2	11,2	1 080940332
13	3	11,2	1 080940333
13	4	11,2	1 080940334
16	1	17	1 080940361
16	2	17	1 080940362
16	3	17	1 080940363
16	4	17	1 080940364
20	2	26,5	1 080940402
20	3	26,5	1 080940403
20	4	26,5	1 080940404

* Packed in plastic case

8096

lifting chain sling, 1 leg
with clevis grab hook,
grade 8

CE



EN 818-4

TECHNICAL DATA

- safety factor: 4
- chain-sling identification tag
- ATTACHED CERTIFICATES
- Manufacturer's Certificate UNI EN818-4
- CE Declaration of Conformity
- AVAILABLE CERTIFICATES
- Technical product specifications

D mm	L m	WLL ton		
6*	1	1,12	1	080960001
6*	2	1,12	1	080960002
6*	3	1,12	1	080960003
6*	4	1,12	1	080960004
7*	1	1,5	1	080960021
7*	2	1,5	1	080960022
7*	3	1,5	1	080960023
7*	4	1,5	1	080960024
8*	1	2	1	080960041
8*	2	2	1	080960042
8*	3	2	1	080960043
8*	4	2	1	080960044
10*	1	3,15	1	080960051
10*	2	3,15	1	080960052
10*	3	3,15	1	080960053
10*	4	3,15	1	080960054
13*	1	5,3	1	080960131
13*	2	5,3	1	080960132
13*	3	5,3	1	080960133
13*	4	5,3	1	080960134
16*	1	8	1	080960161
16*	2	8	1	080960162
16*	3	8	1	080960163
16	4	8	1	080960164
20	1	12,5	1	080960171
20	2	12,5	1	080960172
20	3	12,5	1	080960173
20	4	12,5	1	080960174

* packed in plastic case

8096SL

lifting chain slings,
1 leg, with self-locking and clevis grab hooks,
grade 8

CE



EN 818-4

TECHNICAL DATA

- safety factor: 4
- chain-sling identification tag
- ATTACHED CERTIFICATES
- Manufacturer's Certificate UNI EN818-4
- CE Declaration of Conformity
- AVAILABLE CERTIFICATES
- Technical product specifications

D mm	L m	WLL ton		
6*	1	1,12	1	080960201
6*	2	1,12	1	080960202
6*	3	1,12	1	080960203
6*	4	1,12	1	080960204
7*	1	1,5	1	080960221
7*	2	1,5	1	080960222
7*	3	1,5	1	080960223
7*	4	1,5	1	080960224
8*	1	2	1	080960241
8*	2	2	1	080960242
8*	3	2	1	080960243
8*	4	2	1	080960244
10*	1	3,15	1	080960251
10*	2	3,15	1	080960252
10*	3	3,15	1	080960253
10*	4	3,15	1	080960254
13*	1	5,3	1	080960331
13*	2	5,3	1	080960332
13*	3	5,3	1	080960333
13*	4	5,3	1	080960334
16*	1	8	1	080960361
16*	2	8	1	080960362
16*	3	8	1	080960363
16	4	8	1	080960364
20	1	12,5	1	080960401
20	2	12,5	1	080960402
20	3	12,5	1	080960403
20	4	12,5	1	080960404

* Packed in plastic case

8097

lifting chain sling, 2 legs
with clevis grab hooks,
grade 8

CE



EN 818-4

TECHNICAL DATA

- safety factor: 4
- chain-sling identification tag
- ATTACHED CERTIFICATES
- Manufacturer's Certificate UNI EN818-4
- CE Declaration of Conformity
- AVAILABLE CERTIFICATES

- Technical product specifications

D mm	L m	WLL ton		
6*	1	1,6	1	080970001
6*	2	1,6	1	080970002
6*	3	1,6	1	080970003
6*	4	1,6	1	080970004
7*	1	2,12	1	080970021
7*	2	2,12	1	080970022
7*	3	2,12	1	080970023
7*	4	2,12	1	080970024
8*	1	2,8	1	080970041
8*	2	2,8	1	080970042
8*	3	2,8	1	080970043
8*	4	2,8	1	080970044
10*	1	4,25	1	080970051
10*	2	4,25	1	080970052
10*	3	4,25	1	080970053
10*	4	4,25	1	080970054
13*	1	7,5	1	080970131
13*	2	7,5	1	080970132
13	3	7,5	1	080970133
13	4	7,5	1	080970134
16	1	11,2	1	080970161
16	2	11,2	1	080970162
16	3	11,2	1	080970163
16	4	11,2	1	080970164
20	2	17,0	1	080970172
20	3	17,0	1	080970173
20	4	17,0	1	080970174

* packed in plastic case



8097SL

lifting chain slings,
2 legs, with self-locking and clevis grab hooks,
grade 8

CE



EN 818-4

TECHNICAL DATA

- safety factor: 4
 - chain-sling identification tag
- ATTACHED CERTIFICATES
- Manufacturer's Certificate UNI EN818-4
 - CE Declaration of Conformity
- AVAILABLE CERTIFICATES
- Technical product specifications

D mm	L m	WLL ton	1	2
6*	1	1,6	1 080970201	
6*	2	1,6	1 080970202	
6*	3	1,6	1 080970203	
6*	4	1,6	1 080970204	
7*	1	2,12	1 080970221	
7*	2	2,12	1 080970222	
7*	3	2,12	1 080970223	
7*	4	2,12	1 080970224	
8*	1	2,8	1 080970241	
8*	2	2,8	1 080970242	
8*	3	2,8	1 080970243	
8*	4	2,8	1 080970244	
10*	1	4,25	1 080970251	
10*	2	4,25	1 080970252	
10*	3	4,25	1 080970253	
10*	4	4,25	1 080970254	
13*	1	7,5	1 080970331	
13*	2	7,5	1 080970332	
13	3	7,5	1 080970333	
13	4	7,5	1 080970334	
16	1	11,2	1 080970361	
16	2	11,2	1 080970362	
16	3	11,2	1 080970363	
16	4	11,2	1 080970364	
20	2	17,0	1 080970402	
20	3	17,0	1 080970403	
20	4	17,0	1 080970404	

* Packed in plastic case

8098

lifting chain sling, 4 legs
with clevis grab hooks,
grade 8

CE



EN 818-4

TECHNICAL DATA

- safety factor: 4
 - chain-sling identification tag
- ATTACHED CERTIFICATES
- Manufacturer's Certificate UNI EN818-4
 - CE Declaration of Conformity
- AVAILABLE CERTIFICATES
- Technical product specifications

D mm	L m	WLL ton	1	2
6*	1	2,36	1 080980001	
6*	2	2,36	1 080980002	
6*	3	2,36	1 080980003	
6*	4	2,36	1 080980004	
7*	1	3,15	1 080980021	
7*	2	3,15	1 080980022	
7*	3	3,15	1 080980023	
7*	4	3,15	1 080980024	
8*	1	4,25	1 080980041	
8*	2	4,25	1 080980042	
8*	3	4,25	1 080980043	
8	4	4,25	1 080980044	
10*	1	6,7	1 080980051	
10	2	6,7	1 080980052	
10	3	6,7	1 080980053	
10	4	6,7	1 080980054	
13	1	11,2	1 080980131	
13	2	11,2	1 080980132	
13	3	11,2	1 080980133	
13	4	11,2	1 080980134	
16	1	17	1 080980161	
16	2	17	1 080980162	
16	3	17	1 080980163	
16	4	17	1 080980164	
20	2	26,5	1 080980172	
20	3	26,5	1 080980173	
20	4	26,5	1 080980174	

* packed in plastic case

8098SL

lifting chain slings,
4 legs, with self-locking and clevis grab hooks,
grade 8

CE



EN 818-4

TECHNICAL DATA

- safety factor: 4
 - chain-sling identification tag
- ATTACHED CERTIFICATES
- Manufacturer's Certificate UNI EN818-4
 - CE Declaration of Conformity
- AVAILABLE CERTIFICATES
- Technical product specifications

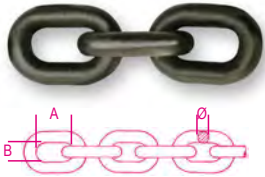
D mm	L m	WLL ton	1	2
6*	1	2,36	1 080980201	
6*	2	2,36	1 080980202	
6*	3	2,36	1 080980203	
6*	4	2,36	1 080980204	
7*	1	3,15	1 080980221	
7*	2	3,15	1 080980222	
7*	3	3,15	1 080980223	
7*	4	3,15	1 080980224	
8*	1	4,25	1 080980241	
8*	2	4,25	1 080980242	
8	3	4,25	1 080980243	
8*	4	4,25	1 080980244	
10*	1	6,7	1 080980251	
10	2	6,7	1 080980252	
10	3	6,7	1 080980253	
10	4	6,7	1 080980254	
13	1	11,2	1 080980331	
13	2	11,2	1 080980332	
13	3	11,2	1 080980333	
13	4	11,2	1 080980334	
16	1	17	1 080980361	
16	2	17	1 080980362	
16	3	17	1 080980363	
16	4	17	1 080980364	
20	2	26,5	1 080980402	
20	3	26,5	1 080980403	
20	4	26,5	1 080980404	

* Packed in plastic case

8100

lifting chains,
high-tensile alloy steel

CE



EN 818-2

TECHNICAL DATA

- safety factor: 4
 - heat treatment: hardening and tempering
 - traceability code
- LABORATORY TESTS
- chemical analysis
 - metallographic analysis
 - tensile test

AVAILABLE CERTIFICATES

- Technical Product Specifications
- Test Report UNI EN10204 type 2.2
- Manufacturer's Certificate EN818-2
- CE Declaration of Conformity

WLL kg	Ø mm	A mm	B min mm		
1120	6	18	7,8	1	081000011
1500	7	21	11,0	1	081000016
2000	8	24	12,0	1	081000020
3150	10	30	14,5	1	081000032
5300	13	39	20,0	1	081000053
8000	16	48	20,8	1	081000080
12500	20	60	26,0	1	081000125

8085R

lifting master links,
high-tensile alloy steel

CE



EN 1677-4

TECHNICAL DATA

- safety factor: 4
 - heat treatment: hardening and tempering
 - traceability code
- LABORATORY TESTS
- chemical analysis, metallographic analysis
 - proof load test (WLL x 2.5)
 - tensile test

- fatigue test (min. 20,000 cycles)

AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

WLL kg	Ø mm	A mm	B mm		
* 1600	7	110	60	1	080850215
2120	8	110	60	1	080850220
3150	10	135	75	1	080850232
5300	13	160	90	1	080850253
8000	16	180	100	1	080850280
11200	19	200	110	1	080850311
16000	20	260	140	1	080850316
17000	22	300	160	1	080850317

The working load refers to slings 3 or 4 arms
and angle β less than 45°.
(*) Combined with ϕ 6mm chain, WLL= 2360 kg

8086

lifting master link assemblies
alloy steel, painted

CE



EN 1677-4

TECHNICAL DATA

- safety factor: 4
 - heat treatment: hardening and tempering
 - traceability code
- LABORATORY TESTS
- chemical analysis, metallographic analysis
 - proof load test (WLL x 2.5)
 - tensile test
 - fatigue test (min. 20,000 cycles)

AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

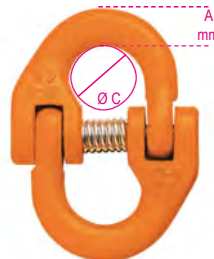
WLL kg	Ø mm	B mm	C mm		
* 3150	7	135	75	1	080860021
4250	8	160	90	1	080860042
6700	10	180	100	1	080860067
11200	13	200	110	1	080860100
17000	16	260	140	1	080860117
21200	18	340	180	1	080860121
26500	20	350	190	1	080860126

The working load refers to slings 3 or 4 arms and angle β
less than 45°.
(*) Combined with ϕ 6mm chain, WLL= 2360 kg

8090R

lifting connecting links
alloy steel, painted

CE



EN 1677-1

TECHNICAL DATA

- safety factor: 4
 - heat treatment: hardening and tempering
 - traceability code
- LABORATORY TESTS
- chemical analysis, metallographic analysis
 - proof load test (WLL x 2.5)
 - tensile test
 - fatigue test (min. 20,000 cycles)

AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

WLL kg	Ø mm	Ø C max	A mm		
1120	6	13	7,5	1	080900111
1500	7	18	9	1	080900115
2000	8	18	11	1	080900120
3150	10	22	13,0	1	080900131
5300	13	30	16	1	080900153
8000	16	32	22	1	080900180
12500	20	40	25	1	080900312

8060R

Clevis chain hooks,
high-tensile alloy steel

CE



EN 1677-2

TECHNICAL DATA

- safety coefficient: 4
 - heat treatment: hardening and tempering
 - Traceability code on pin, safety latch, body
- LABORATORY TESTS
- chemical analysis, metallographic analysis
 - proof load test (WLL x 2.5)
 - tensile test
 - fatigue test (min. 20,000 cycles)

AVAILABLE CERTIFICATES

- Technical Product Specifications
- Test Report UNI EN10204 type 2.2
- Inspection Certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

WLL kg	Ø mm	C mm		
1120	6	19	1	080600111
1500	7	19	1	080600115
2000	8	21	1	080600120
3150	10	27	1	080600132
5300	13	35	1	080600153
8000	16	48	1	080600180
12500	20	54	1	080600225

8058R

self-locking lifting hooks,
Clevis type,
high-tensile alloy steel

CE



EN 1677-3

TECHNICAL DATA

- safety factor: 4
 - heat treatment: hardening and tempering
 - traceability code
- LABORATORY TESTS
- chemical analysis, metallographic analysis
 - tensile test
 - fatigue test (min. 20,000 cycles)
 - proof load test (100% of batch)

AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

WLL kg	Ø mm	J min mm		
1120	6	28	1	080580112
2000	7-8	34	1	080580120
3150	10	44	1	080580132
5300	13	52	1	080580153
8000	16	67	1	080580180
12500	20	77	1	080580225

8061R

Clevis grab hooks
with safety latch,
high-tensile alloy steel

CE



EN 1677-1

TECHNICAL DATA

- safety factor: 4
- heat treatment: hardening and tempering
- traceability code

LABORATORY TESTS

- chemical analysis, metallographic analysis
- tensile test

- fatigue test (min. 20,000 cycles)

- proof load test (100% of batch)

AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

WLL	Ø	E		
kg	mm	mm		
1120	6	8	1	080610211
2000	7-8	11	1	080610220
3150	10	13	1	080610231
5300	13	17	1	080610253
8000	16	20	1	080610280
12500	20	24	1	080610312

8052

wire rope eye hooks,
high-tensile alloy steel

CE



EN 1677-2

TECHNICAL DATA

- safety factor: 4
- heat treatment: hardening and tempering
- traceability code

LABORATORY TESTS

- chemical analysis, metallographic analysis
- tensile test

- fatigue test (min. 20,000 cycles)

- proof load test (2 x WLL)

AVAILABLE CERTIFICATES

- Technical Product Specifications
- Test Report UNI EN10204 type 2.2
- Inspection Certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

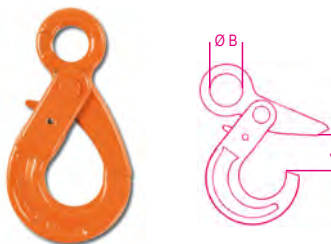
WLL	C		
kg	mm		
8052 0,8	800 18	1	080520008
8052 1,12	1120 22,5	1	080520011
8052 2	2000 30	1	080520020
8052 3,15	3150 36	1	080520031
8052 4	4000 39,5	1	080520040

8055S 5,4	5400 32	1	080550145
8055S 8,0	8000 43	1	080550170
8055S 11,5	11500 53	1	080550215
8055S 16,0	16000 58	1	080550260
8055S 22,0	22000 78	1	080550320

8057R

self-locking lifting hooks,
eye type,
high-tensile alloy steel

CE



EN 1677-3

TECHNICAL DATA

- safety factor: 4
- heat treatment: hardening and tempering
- traceability code

LABORATORY TESTS

- chemical analysis, metallographic analysis
- tensile test

- fatigue test (min. 20,000 cycles)

- proof load test (100% of batch)

AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

WLL	Ø	J min	ØB		
kg	mm	mm	mm		
1120	6	28	22	1	080570112
2000	7-8	34	25	1	080570120
3150	10	44	32	1	080570132
5300	13	54	40	1	080570153

8063

lifting swivel hooks
(in unloaded condition)
high-tensile alloy steel

CE



EN 1677-1

TECHNICAL DATA

- safety factor: 4
- heat treatment: hardening and tempering
- traceability code

LABORATORY TESTS

- chemical analysis, metallographic analysis
- tensile test

- fatigue test (min. 20,000 cycles)

- proof load test (100% of batch)

AVAILABLE CERTIFICATES

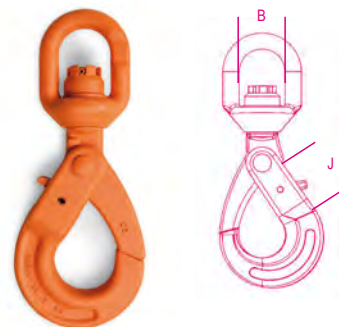
- Technical Product Specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

WLL	A	E		
kg	mm	mm		
800	32	20,5	1	080630008
1120	38	20,5	1	080630011
2000	44,5	22	1	080630020
3150	44,5	27	1	080630031

8063SL

self-locking swivel hooks
(not under load)
high-tensile alloy steel
grade 8

CE



EN 1677-1

TECHNICAL DATA

- safety factor: 4
- heat treatment: hardening and tempering
- traceability code

LABORATORY TESTS

- chemical analysis, metallographic analysis
- tensile test

- fatigue test (min. 20,000 cycles)

- load test (100% of batch)

AVAILABLE CERTIFICATES

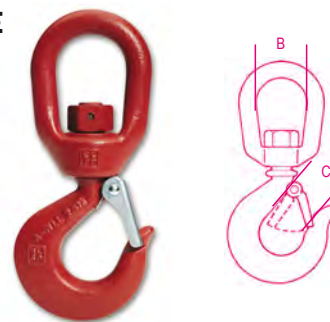
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

WLL	Ø	B	J		
kg	mm	mm	mm		
1120	6	32	45	1	080630311
2000	8	35	59	1	080630320
3150	10	42	54	1	080630331
5300	13	49	83	1	080630353

8064S

swivel lifting hooks
(not under load)
carbon steel, painted

CE



EN 1677-5

TECHNICAL DATA

- safety factor: 5
- heat treatment: hardening and tempering
- traceability code

LABORATORY TESTS

- chemical analysis, metallographic analysis
- proof load test (WLL x 2.5)
- tensile test

- fatigue test (min. 20,000 cycles)

AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

WLL	B	C		
kg	mm	mm		
800	31	20	1	080640107
1000	40	22	1	080640110
1600	47	23	1	080640115
2000	47	27	1	080640120
3200	64	35	1	080640130
5000	77	43	1	080640150
7500	90	53	1	080640175
10000	96	58	1	080640199

8065SC

swivel load lifting hooks
carbon steel, painted

CE



EN 1677-5

TECHNICAL DATA

- safety factor: 5
- heat treatment: hardening and tempering
- traceability code

LABORATORY TESTS

- chemical analysis, metallographic analysis
- proof load test (WLL x 2.5)
- tensile test
- fatigue test (min. 20,000 cycles)

AVAILABLE CERTIFICATES

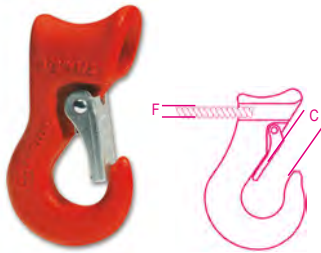
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

WLL kg	B mm	C mm	
800	38	20	1 080650107
1000	38	22	1 080650110
1600	47	23	1 080650115
2000	47	27	1 080650120
3200	54	35	1 080650130
5000	72	43	1 080650150
7500	82	53	1 080650175

8062

slip hooks
alloy steel, painted

CE



TECHNICAL DATA

- safety factor: 5
- heat treatment: hardening and tempering
- traceability code

LABORATORY TESTS

- chemical analysis, metallographic analysis
- proof load test (WLL x 2.5)
- tensile test

AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

WLL kg	C mm	F mm	
1500	19	10-13	1 080620013
2000	21	16	1 080620016
3000	26	18	1 080620018

8051S

lifting eye hooks,
carbon steel, galvanized

CE



TECHNICAL DATA

- safety factor: 4
- heat treatment: normalizing
- traceability code

LABORATORY TESTS

- chemical analysis
- metallographic analysis
- tensile test

AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

WLL kg	C mm	F mm	
250	14	12	10 080510202
500	18	16,5	5 080510205

special free service boxes

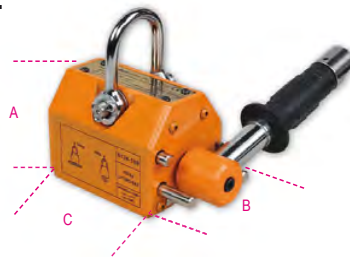


WLL kg			
250	1	1	080519202
500	1	1	080519205

8134

permanent magnetic lifters

CE



EN13155

Technical data:

- Safety factor: 3
- Identification tag

Available certificates:

- Manufacturer's Certificate
- Declaration of Conformity with Machinery Directive 2006/42/EC
- Test Report UNI EN10204 type 2.2
- Operation and maintenance manual

WLL kg	A mm	B mm	C mm	
100	70	64	92	1 081340010
300	96	88	165	1 081340030
600	120	118	236	1 081340060
1000	168	168	264	1 081340100

8135

steel plate lifting clamps
with articulated lifting eyes

CE



EN13155

TECHNICAL DATA

- Safety factor: 3
- Serial number identification plate

AVAILABLE CERTIFICATES

- Manufacturer's Certificate
- CE Declaration of Conformity
- Test report UNI EN10204 type 2.2
- Technical product specifications

WLL t	A mm	E mm		
0,75	0-15	2	2	1 081350005
1,0	0-20	5	5	1 081350010
2,0	0-25	8	8	1 081350020
3,0	0-30	15	15	1 081350032
5,0	0-50	23	23	1 081350050

8143

hand chain blocks

CE



EN13157

Certificato TUV

Technical Data:

- Safety factor: 4
- Identification tag

Available Certificates:

- Manufacturer's Certificate
- CE Declaration of Conformity
- Test Report UNI EN10204 type 2.2
- Technical Product Specifications

WLL t	L m	sforz kg	effort	
0,5	3	27		1 081430005
1	3	44		1 081430010
1,5	3	44		1 081430015
2	3	44		1 081430020
3	3	45		1 081430030
5	3	47		1 081430050

0,5	6	27	1	081430105
1	6	44	1	081430110
1,5	6	44	1	081430115
2	6	44	1	081430120
3	6	45	1	081430130
5	6	47	1	081430150

8146

lever hoists

CE



EN13157
Certificato TUV

TECHNICAL DATA

safety factor: 4

identification tag

AVAILABLE CERTIFICATES

Manufacturer's Certificate

CE Declaration of Conformity

Test Report UNI EN10204 type 2.2

Technical Product Specifications

WLL t	L m	sforzo / effort kg		
0,75	1,5	21*	1	081460008
1,5	1,5	41*	1	081460015
3,0	1,5	41	1	081460030
6,0	1,5	46	1	081460060

0,75	3,0	21*	1	081460108
1,5	3,0	41*	1	081460115
3,0	3,0	41	1	081460130
6,0	3,0	46	1	081460160

H= minimum distance between hooks

(* equipped with overload protection system)

8146C

lever hoist, compact

CE



EN13157

Certificato TUV

Technical data:

- Safety factor: 4
- Identification tag

Available Certificates:

- Manufacturer's Certificate
- CE Declaration of Conformity
- Test Report UNI EN10204 type 2.2
- Technical Product Specifications

WLL t	L m	sforzo / effort kg		
0,25	1,5	20,7	1	081460002

H= minimum distance between hooks

8147C

chain trolleys
for manual hoists

suitable for structural beams (INP, IPB, IPE, HEA, HEB etc.)

CE



EN 13157

Technical data:

- Safety factor: 4
- Identification tag

Available certificates:

- Manufacturer's Certificate
- CE Declaration of Conformity
- Test report UNI EN10204 type 2.2
- Technical product specifications

WLL t	L min mm	L max mm	Lm		
1,0	58	220	3	1	081470510
2,0	66	220	3	1	081470520
3,0	74	220	3	1	081470530
5,0	90	220	3	1	081470550

Item supplied disassembled: it must be assembled before use in accordance with instruction manual.

8147S

push trolleys
for manual beam clamps
suitable for structural beams (INP, IPB, IPE, HEA, HEB etc.)

CE



EN 13157

Technical data:

- Safety factor: 4
- Identification tag

Available certificates:

- Manufacturer's Certificate
- CE Declaration of Conformity
- Test report UNI EN10204 type 2.2
- Technical product specifications

WLL t	L min mm	L max mm	øF mm		
0,5	50	220	25	1	081470005
1,0	58	220	30	1	081470010
2,0	66	220	40	1	081470020

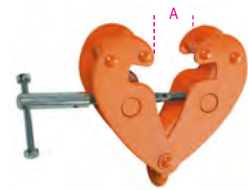
Item supplied disassembled: it must be assembled before use in accordance with instruction manual.

8147P

beam clamps for manual hoists

suitable for structural beams (INP, IPB, IPE, HEA, HEB etc.)

CE



Technical data:

- Safety factor: 4
- Identification tag

Available certificates:

- Manufacturer's Certificate
- CE Declaration of Conformity
- Test report UNI EN10204 type 2.2
- Technical product specifications

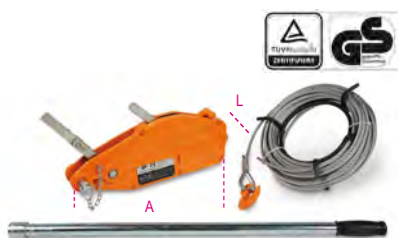
WLL t	A min mm	A max mm		
1,0	90	180	1	081470210
2,0	90	190	1	081470220
3,0	85	280	1	081470230
5,0	85	280	1	081470250

8148

manual rope winch,
aluminium alloy body,
complete with operating lever, rope and hook

Lightweight and portable, the Robur manual rope winch complies with EN 13157, is made from high-quality materials and is suitable for lifting, pulling, tensioning and fixing loads in all directions through the operating lever. Generally connected to a fixed lashing point, it allows for highly precise load positioning and ensures safe operation in all directions - horizontal, vertical and tilted. Based on its compact, handy design, it is easy to install and use. The Robur manual winch makes it possible to use ropes in any length, and its capacity can be increased by a factor of 2, 3, 4 or more - provided that its frame is inspected -, by using guide rollers and hooks with blocks in accordance with the reference standard.

CE



EN 13157

• Safety factor: 4:1

WLL t	L m	A mm	øf mm	
0,8	20	426	8,3	1 081480008
1,6	20	545	11	1 081480016
3,2	20	660	16	1 081480032

0,8	30	426	8,3	1 081480108
1,6	30	545	11	1 081480116
3,2	30	660	16	1 081480132

0,8	50	426	8,3	1 081480308
1,6	50	545	11	1 081480316
3,2	50	660	16	1 081480332

8148F

strand rope made from galvanized steel
wound on a crosspiece
with high tensile hook

CE



WLL t	L m	ØF	
0,8	20	8,3	1 081480520
1,6	20	11	1 081480521
3,2	20	16	1 081480523

0,8	30	8,3	1 081480530
1,6	30	11	1 081480531
3,2	30	16	1 081480533

0,8	50	8,3	1 081480550
1,6	50	11	1 081480551
3,2	50	16	1 081480553

8120

Genovese chains
for static connections,
galvanised



TECHNICAL DATA

- safety factor: 4
- AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

Ø mm	nr	WFL kg	m	
1,5	10	8	150	1 081200015
1,6	12	15	150	1 081200016
2,2	14	25	75	1 081200022
2,7	16	40	75	1 081200027
3,0	17	55	75	1 081200030
3,4	18	100	60	1 081200034
3,8	19	110	50	1 081200038
4,4	20	200	40	1 081200044
4,8	21	250	30	1 081200048
5,5	22	300	25	1 081200055
5,8	23	310	25	1 081200058
6,5	24	400	25	1 081200065
7,0	25	450	25	1 081200070
7,5	26	550	20	1 081200075
* 8,0	27	600	25	1 081200080
* 9,0	28	800	25	1 081200090
* 10,0	30	1000	20	1 081200100
* 12,0	32	1400	15	1 081200120

Caution: product NOT designed for lifting purposes

(*) available in COILS

8120B

Genovese chains
for static connections,
galvanised



TECHNICAL DATA

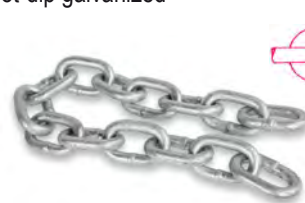
- safety factor: 4
- AVAILABLE CERTIFICATES
- Technical product specifications
- Test report type 2.2 UNI EN10204

Ø mm	nr	WFL kg	m	
1,5	10	8	200	1 081200315
1,6	12	15	200	1 081200316
2,2	14	25	100	1 081200322
2,7	16	40	100	1 081200327
3,0	17	55	75	1 081200330
3,4	18	100	100	1 081200334
3,8	19	110	75	1 081200338
4,4	20	200	50	1 081200344
4,8	21	250	50	1 081200348
5,5	22	300	40	1 081200355
5,8	23	310	30	1 081200358
6,5	24	400	30	1 081200365
7,0	25	450	25	1 081200370
7,5	26	550	25	1 081200375
8,0	27	600	15	1 081200380
9,0	28	800	15	1 081200390
10,0	30	1000	10	1 081200400
12,0	32	1400	8	1 081200420

Caution: NOT for lifting

8121MZC

Genovese chains
for static connections,
hot-dip galvanized



AVAILABLE CERTIFICATES

- Product specification
- Test report UNI EN10204 type 2.2

Ø mm	nr	WFL kg	m	
6,0	23	310	50	1 081210306
8,0	27	600	50	1 081210308
10,0	30	1000	50	1 081210310
12,0	32	1400	50	1 081210312
14,0	34	1800	50	1 081210314

8120D

calibrated chains DIN766
electrolytic galvanized
available in any length on request (>30m)



TECHNICAL DATA

- safety factor: 4
- AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

Ø mm	P	WFL kg	m	
4	16	200	30	1 081200640
5	18,5	320	30	1 081200650
6	18,5	400	30	1 081200660
7	22	630	30	1 081200670
8	24	800	30	1 081200680
10	28	1250	30	1 081200700

calibrated chains DIN766
HOT-DIP galvanized

Ø mm	P	WFL kg	m	
4	16	200	30	1 081200840
5	18,5	320	30	1 081200850
6	18,5	400	30	1 081200860
7	22	630	30	1 081200870
8	24	800	30	1 081200880
10	28	1250	30	1 081200900

8129

barrier chain,
made of galvanized metal painted in red and white



Ø mm	m	📦	🚚
5	30	1	081290050

Caution: NOT for lifting or anchoring

8130

antitheft chains, made of alloy steel,
case-hardened, tempered,
galvanised

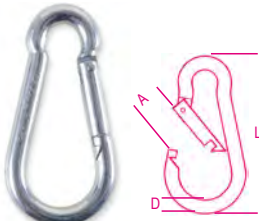


AVAILABLE CERTIFICATES:
Test report UNI EN10204 type 2.2

Ø mm	L mm	📦	🚚
6	800	1	081300068
8	1000	1	081300081
8	1200	1	081300082
10	1500	1	081300105

8074

carabine hooks,
galvanized



DIN 5299 tipo C

TECHNICAL DATA
• safety factor: 4
AVAILABLE CERTIFICATES
• Technical product specifications
• Test report UNI EN10204 type 2.2

DxL mm	A mm	WFL kg	📦	🚚
4x40	6	20	100	080740040
5x50	7	30	100	080740050
6x60	8	40	100	080740060
7x70	9	60	50	080740070
8x80	11	75	50	080740080
9x90	12	100	25	080740090
10x100	13	120	25	080740100
11x120	16	140	20	080740101
12x140	22	140	15	080740102
13x160	24	200	10	080740103
14x180	32	250	5	080740104

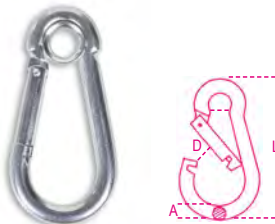
special packaging



DxL mm	A mm	📦	🚚
6x60	8	50	1 080740760
7x70	9	25	1 080740770
8x80	11	25	1 080740780
9x90	12	15	1 080740790
10x100	13	15	1 080740800
11x120	16	10	1 080740801
12x140	22	10	1 080740802

8074A

ring carabine hooks,
galvanized



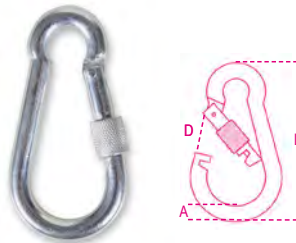
DIN 5299 tipo A

TECHNICAL DATA
• safety factor: 4
AVAILABLE CERTIFICATES
• Technical product specifications
• Test report UNI EN10204 type 2.2

øAxL mm	D mm	WFL kg	📦	🚚
5x50	7,4	30	50	080740405
6x60	8,7	40	50	080740406
8x80	10,5	75	25	080740408
10x100	13,3	120	10	080740410

8074G

carabine hooks with screw nut,
galvanized



TECHNICAL DATA
• safety factor: 4
AVAILABLE CERTIFICATES
• Technical product specifications
• Test report UNI EN10204 type 2.2

øAxL mm	D mm	WFL kg	📦	🚚
5x50	7,5	30	50	080740305
6x60	8,5	40	50	080740306
8x80	10,3	75	25	080740308
10x100	10,6	120	10	080740310

8080

quick links,
galvanized

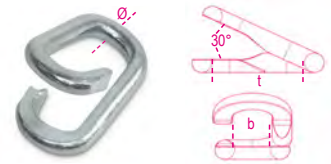


TECHNICAL DATA
• safety factor: 4
AVAILABLE CERTIFICATES
• Technical product specifications
• Test report UNI EN10204 type 2.2

DxL mm	A mm	WFL kg	📦	🚚
3,5x36	5	20	100	080800003
4x40	6	30	100	080800004
5x49	6	50	100	080800005
6x57	8	60	100	080800006
7x66	8	100	50	080800007
8x74	11	140	50	080800008
9x80	11	160	25	080800009
10x89	11	220	25	080800010
12x105	15	300	20	080800012
14x122	16,5	400	3	080800014

8080FM

missing links,
galvanized

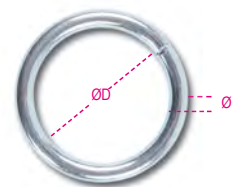


TECHNICAL DATA
• safety coefficient: 4
AVAILABLE CERTIFICATES
• Technical product specifications
• Test report UNI EN10204 type 2.2

M	ød mm	b mm	t mm	📦	🚚
4	3,8	8,6	21,5	100	080800204
5	4,7	11,1	25,8	50	080800205
6	5,3	13,8	32,0	30	080800206
7	6,5	16,8	37,0	10	080800207
8	8,0	18,0	38,0	10	080800208

8082

rings
galvanised steel



AVAILABLE CERTIFICATES:
Test Report UNI EN10204 type 2.2

Ø mm	ØD mm	WFL kg	📦	🚚
4	20	75	50	080820004
5	30	125	20	080820005
6	40	185	10	080820006
7	50	265	5	080820007
8	60	350	5	080820008

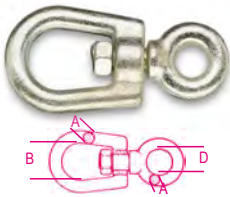
8083
S-hooks
galvanized steel



AVAILABLE CERTIFICATES:
Test report UNI EN10204 type 2.2

Ø mm	L mm	WFL kg		
3	33	4	100	080830003
4	40	5	60	080830004
5	47	12	50	080830005
6	59	18	30	080830006
8	79	33	10	080830008

8114
oblong eye swivels,
galvanized



TECHNICAL DATA
• safety factor: 4
• traceability code

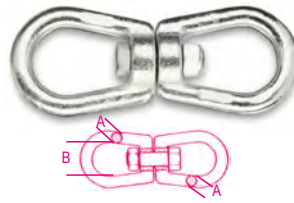
LABORATORY TESTS
• tensile test

AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1

A mm	B mm	D mm	WFL kg		
8	30	16	250	10	081140008
10	38	18	300	10	081140010
12	42	20	650	5	081140012
14	48	22	820	5	081140014
16	57	24	1000	3	081140016
18	64	26	1600	3	081140018
20	72	30	2000	1	081140020
22	80	34	2500	1	081140022

8116
oblong eye & eye swivels,
galvanized



TECHNICAL DATA

- safety factor: 4
- traceability code

LABORATORY TESTS

- tensile test

AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1

A mm	B mm	WFL kg		
6	23	140	10	081160006
8	30	250	10	081160008
10	38	300	5	081160010
12	42	650	5	081160012
14	48	820	3	081160014
16	57	1000	3	081160016
18	64	1600	1	081160018
20	72	2000	1	081160020
22	80	2500	1	081160022

8317SZ
simplex wire rope clips
galvanized



AVAILABLE CERTIFICATES
• Test report UNI EN10204 type 2.2

Ø mm	L mm	L1 mm		
2	15	14	100	083170102
3	18	16	100	083170103
4	20	19	100	083170104
5	24	23	50	083170105
6	30	27	30	083170106
8	36	34	20	083170108
10	42	37	10	083170110

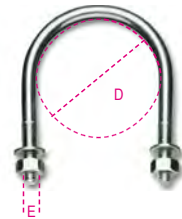
8317DZ
duplex wire rope clips
galvanized



AVAILABLE CERTIFICATES
• Test report UNI EN10204 type 2.2

Ø mm	L mm	L1 mm		
2	30	14	50	083170002
3	35	15	50	083170003
4	40	18	50	083170004
5	50	21	25	083170005
6	60	25	20	083170006
8	76	33	10	083170008
10	95	37	10	083170010

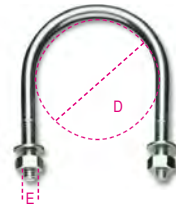
8381SL
U bolts for pipes, light type,
galvanized



AVAILABLE CERTIFICATES
• Technical product specifications
• Test report UNI EN10204 type 2.2

D mm	D gas	E mm		
11	1/8"	M6	100	083810201
14	1/4"	M6	100	083810202
18	3/8"	M6	100	083810203
22	1/2"	M6	100	083810204
27	3/4"	M6	100	083810205
34	1"	M6	100	083810206
43	1 1/4"	M6	100	083810207
49	1 1/2"	M8	50	083810208
61	2"	M8	50	083810209
77	2 1/2"	M8	25	083810210
89	3"	M8	25	083810211
102	3 1/2"	M8	25	083810212
115	4"	M8	25	083810213
140	5"	M8	25	083810215
168	6"	M10	25	083810218
220	8"	M10	10	083810220

8381SP
U bolts for pipes, heavy type,
galvanized

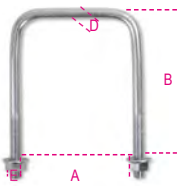


AVAILABLE CERTIFICATES
• Technical product specifications
• Test report UNI EN10204 type 2.2

D mm	D gas	E mm		
22	1/2"	M8	100	083810301
27	3/4"	M8	100	083810302
34	1"	M8	100	083810303
43	1 1/4"	M8	100	083810304
49	1 1/2"	M10	25	083810305
61	2"	M10	25	083810306
77	2 1/2"	M10	25	083810307
89	3"	M10	25	083810308
102	3 1/2"	M12	25	083810309
115	4"	M12	15	083810310
140	5"	M12	15	083810312
168	6"	M16	15	083810315
220	8"	M16	10	083810320
274	10"	M16	1	083810374
274	10"	M20	1	083810375
324	12"	M20	1	083810386
408	16"	M24	1	083810508

8383C

square U bolts,
hot galvanized
Flanged nuts



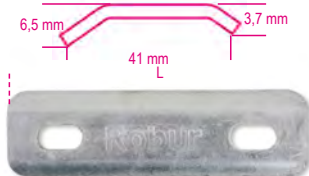
AVAILABLE CERTIFICATES

- Technical Product Specifications
- Test Report UNI EN10204 type 2.2

A mm	E mm	B mm	D mm		
70	M10	110	8,55	130	083830070
80	M10	120	8,55	110	083830080
90	M10	130	8,55	100	083830090
100	M10	155	8,55	90	083830100
120	M10	175	8,55	70	083830120

8383P

plates for square U bolts
hot galvanized



AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2

	L mm		
8383P 150	150	150	083830214
8383C/70-80 /90-100			
8383P 170	170	120	083830217
8383C/100-120			

8515Z

wire tenders, galvanized



Available Certificates

- Test Report UNI EN10204 type 2.2

D mm	H mm	L mm		
20	25	93	50	085150002
24,5	30	100	50	085150003

8515V

wire tenders,
painted



Available Certificates

- Test Report UNI EN10204 type 2.2

D mm	H mm	L mm		
20	25	93	50	085150102
24,5	30	100	50	085150103

8515CH

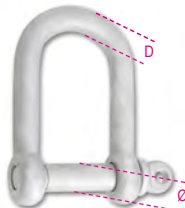
wire tender keys,
galvanized



L mm	OA mm	OB mm		
90	8	7,5	20	085150901

8531

dee FISHING shackles,
hot-dip galvanized



AVAILABLE CERTIFICATES

- Test report UNI EN10204 type 2.2

Ø mm	D mm	WFL kg		
20	18	1600	1	085310018
22	20	2500	1	085310020

8532

dee FISHING shackles
with square head screw pin,
black painted



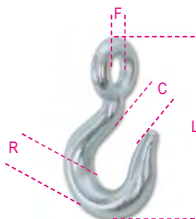
AVAILABLE CERTIFICATES

- Test report UNI EN10204 type 2.2

Ø mm	D mm	WFL kg		
20	20	1600	1	085320020
22	22	2500	1	085320022

8535

fishing hooks,
galvanized



AVAILABLE CERTIFICATES

- Test report UNI EN10204 type 2.2

R mm	C mm	F mm	L mm		
26	27,5	34	156	1	085350006
30	36,5	40	185	1	085350007

8050 D1÷D45

safety locks and spare parts kit for eye hooks



8050D1	1	080500945
8064S-8065SC/800-8055S/1250		
8050D2	1	080500946
8064S-8065SC/1000		
8062/1500-8055S/1600		
8050D3	1	080500947
8064S-8065SC/1600-2000		
8055S/2500-3200		
8050D4	1	080500948
8064S-8065SC/3200-8055S/5400		
8050D5	1	080500949
8064S-8065SC/5000-8055S/8000		
8050D6	1	080500950
8064S/7500-8055S/11500		
8050D11	1	080500955
8062/2000		
8050D12	1	080500956
8062/3000		
8050D13	1	080500957
8062/5000		
8050D22	1	080500966
8064S/10000		
8055S/16000		
8050D23	1	080500967
8055S/22000		
8050D24	1	080500969
8051S/250		
8050D25	1	080500970
8051S/500		
8050D30	1	080500975
8061F/8000		
8050D32	1	080500977
8060/8000		
8050D 33	1	080500978
8052/800		
8050D 34	1	080500979
8052/1120		
8050D 35	1	080500980
8052/2000		
8050D 36	1	080500981
8052/3150		
8050D 37	1	080500982
8052/4000		
8050D38	1	080500983
8060R/1120		
8050D53	1	080500994
8060R/1500		
8050D39	1	080500984
8060R/2000		
8050D40	1	080500985
8060R/3150		
8050D41	1	080500986
8060R/5300		
8050D42	1	080500987
8063/800		
8050D43	1	080500988
8063/1120		
8050D44	1	080500989
8063/2000		
8050D45	1	080500990
8063/3150		



8050D46	1	080500991
8061R/1120		
8050D47	1	080500992
8061R/2000		
8050D48	1	080500993
8061R/3150		
8050D54	1	080500995
8061R/5300		



8050D49	1	080500849
8057R - 8058R - 8063SL /1120		
8050D50	1	080500850
8057R - 8058R - 8063SL /2000		
8050D51	1	080500851
8057R - 8058R - 8063SL /3150		
8050D52	1	080500852
8057R - 8058R - 8063SL /5300		

8058R/PS

pin kit for hooks item 8058R-8061R



	Ø mm		
8058R/PS 1,12	6	1	080580512
8058R/PS 2,0	7-8	1	080580520
8058R/PS 3,15	10	1	080580532
8058R/PS 5,3	13	1	080580553

8060R/PS

pin kit for hooks item 8060R



	Ø mm		
8060R/PS 1,12	6	1	080600511
8060R/PS 1,5	7	1	080600515
8060R/PS 2,0	8	1	080600520
8060R/PS 3,15	10	1	080600532
8060R/PS 5,3	13	1	080600553

8135/KLA1

operating lever kit for lifting clamps 8135



8135 t			
0,75	1	081350605	
1,00	1	081350610	
2,00	1	081350615	
3,00	1	081350620	
5,00	1	081350625	

Responsibility for repairs rests with repairer.

8135/KMO

spring kit for lifting clamps 8135



8135 t			
0,75	1	081350655	
1,00	1	081350660	
2,00	1	081350665	
3,00	1	081350670	
5,00	1	081350675	

Responsibility for repairs rests with repairer.

8143/RKL

kit of upper and lower hook latches for hand chain hoists 8143



8143 WLL t			
0,5	1	081430500	
1,0	1	081430501	
2,0	1	081430502	
3,0	1	081430503	
5,0	1	081430504	

8143/RPC

kit of hook chain block pins for hand chain hoists 8143



8143 WLL t			
0,5	1	081430510	
1,0	1	081430511	
2,0	1	081430512	
3,0	1	081430513	
5,0	1	081430514	

8143/RPF

kit of stop pins for hand chain blocks 8143



8143 WLL t			
0,5	1	081430520	
1,0	1	081430521	
2,0	1	081430522	
3,0	1	081430523	
5,0	1	081430524	

8143/RKCI

kit of lower hook bodies for hand chain hoists 8143



8143 WLL t			
0,5	1	081430560	
1,0	1	081430561	
2,0	1	081430562	
3,0	1	081430563	
5,0	1	081430564	

8146/RK

safety locks, pins and stops for hand LEVER hoists 8146C-8146



8146C WLL t			
0,25	1	081460902	

8146/RKL

kit of upper and lower hook latches for hand lever hoists 8146



8146 WLL t			
0,75	1	081460500	
1,5	1	081460501	
3,0	1	081460502	
6,0	1	081460503	

8146/RPC

kit of hook chain block pins for hand lever hoists 8146



8146 WLL t			
0,75	1	081460510	
1,5	1	081460511	
3,0	1	081460512	
6,0	1	081460513	

8146/RKFC

kit of stops for hand lever hoists 8146



8146 WLL t			
0,75	1	081460520	
1,5	1	081460521	
3,0	1	081460522	
6,0	1	081460523	

 Robur

 Robur

8146/RKCI

kit of lower hook bodies
for hand lever hoists 8146



8146 WLL t	
0,75	1 081460560
1,5	1 081460561
3,0	1 081460562
6,0	1 081460563

8148/RA

crosspiece for wire ropes of manual rope winches 8148



8148 t	
0,8	1 081480900
1,6	1 081480901
3,2	1 081480902

8148/RKS

set of 3 overload shear pins
for manual rope winches 8148



8148 t	
0,8	1 081480903
1,6 - 3,2	1 081480904

8148/RKCM

set of 2 handle caps
for manual rope winches 8148



8148/RKCM	
	1 081480905

8148/RKCL

set of 2 lever caps
for manual rope winches 8148



8148/RKCL	
	1 081480906

8148/RP

anchor pins
for manual rope winches 8148



8148 t	
0,8	1 081480907
1,6	1 081480908
3,2	1 081480909

8148/RKG

set of 2 protective sheaths
for manual rope winches 8148

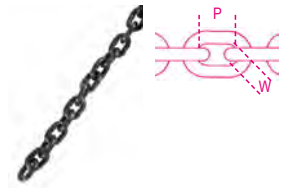


8148 t	
0,8	1 081480910
1,6	1 081480911
3,2	1 081480912

8149

lifting chains, high-tensile alloy steel

CE



EN 818-7

TECHNICAL DATA

- safety factor: 4
- heat treatment: hardening and tempering
- traceability code

LABORATORY TESTS

- chemical analysis
- metallographic analysis
- tensile test

AVAILABLE CERTIFICATES

- Technical Product Specifications
- Test Report UNI EN10204 type 2.2
- CE Declaration of Conformity

Ø mm	WLL Kg	P mm	W min	
4	500	12	4,8	1 081490012
5	800	15	6,0	1 081490015
6	1100	18	7,2	1 081490018
6,3	1200	19	7,6	1 081490019
8	2000	24	9,6	1 081490024
10	3200	30	12	1 081490030

8149CM

hand chains for chain blocks 8143



Ø mm	B mm	t mm	
4,8	8,2	22,2	1 081490901

* CAUTION: Product is delivered in one length of chain, unless otherwise specified in order!

8149CM/RA

spare welded ring
hand chain for chain blocks 8143



L m	Ø mm	B mm	
3	4,8	8,2	1 081490903
6	4,8	8,2	1 081490906

*Welded closed ring. Please read manual carefully before replacing chain.



Unlike general-purpose steel (AISI 304), steel AISI 316 as selected by Beta provides high resistance to weathering as well as to saline corrosion and salt and organic acid corrosion. Stainless steel AISI 316 has a high content of:

- **Chromium** (it forms a surface film which protects the underlying material from oxidation)
- **Molybdenum** (it increases corrosion resistance of chlorides, e.g. sea water and defrosting products)
- **Nickel** (it allows the steel frame to be kept stable in time)

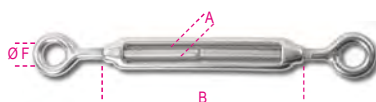
In addition, the low carbon content makes this steel more resistant to intergranular corrosion (a particular type of corrosion that can hardly be detected on the surface of the accessory and can trigger sudden breaks in corrosive environments).

Steel AISI 316 can boast some additional hallmarks: it is easy to clean, has an excellent hygienic coefficient, nonmagnetic properties, and good mechanical performance at low temperatures.

No doubt uniform, constant quality was, and still is, the main reliability factor of Robur's stainless steel products, as it ensures the same performance levels are achieved for all the production batches – yesterday as today and tomorrow.

8205

eye and eye turnbuckle
AISI 316



LABORATORY TESTS

- chemical analysis
 - tensile test
- AVAILABLE CERTIFICATES
- Technical product specifications
 - Test report UNI EN10204 type 2.2

A	B	øF	WFL		
mm	mm	mm	kg		
M4	62	8	75	10	082050204
M5	72	11	115	10	082050205
M6	92	12	160	8	082050206
M8	122	14	300	8	082050208
M10	150	16	470	4	082050210
M12	201	18	690	1	082050212
M14	225	22	940	1	082050214
M16	244	26	1290	1	082050216
M20	295	29	2130	1	082050220
M24	350	33	3000	1	082050224

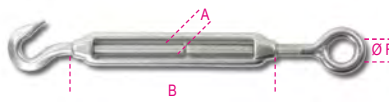
special packaging



A	B		
mm	mm		
M4	62	5	1 082050704
M5	72	5	1 082050705
M6	92	4	1 082050706
M8	122	4	1 082050708
M10	150	2	1 082050710

8206

hook and eye turnbuckle
AISI 316



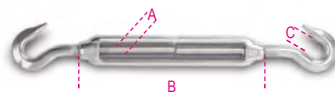
LABORATORY TESTS

- chemical analysis
 - tensile test
- AVAILABLE CERTIFICATES
- Technical product specifications
 - Test report UNI EN10204 type 2.2

A	B	øF	WFL		
mm	mm	mm	kg		
M5	72	11	25	10	082060205
M6	92	12	45	5	082060206
M8	122	14	95	5	082060208
M10	150	16	140	1	082060210
M12	201	18	300	1	082060212
M14	225	22	420	1	082060214
M16	244	26	570	1	082060216
M20	295	29	875	1	082060220

8207

hook and hook turnbuckle
AISI 316



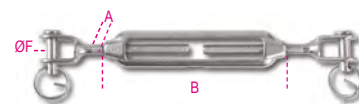
LABORATORY TESTS

- chemical analysis
 - tensile test
- AVAILABLE CERTIFICATES
- Technical product specifications
 - Test report UNI EN10204 type 2.2

A	B	C	WFL		
mm	mm	mm	kg		
M5	72	9	25	10	082070205
M6	92	9	45	5	082070206
M8	122	10	95	5	082070208
M10	150	12	140	1	082070210
M12	201	14	300	1	082070212
M14	225	15	420	1	082070214
M16	244	16	570	1	082070216
M20	295	19	875	1	082070220

8209

jaw and jaw turnbuckle
AISI 316



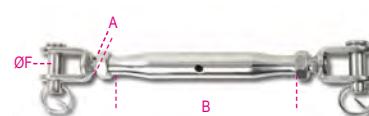
LABORATORY TESTS

- chemical analysis
 - tensile test
- AVAILABLE CERTIFICATES
- Technical product specifications
 - Test report UNI EN10204 type 2.2

A	B	øF	WFL		
mm	mm	mm	kg		
M5	72	5	115	5	082090205
M6	92	6	160	5	082090206
M8	122	8	300	5	082090208
M10	150	10	470	1	082090210
M12	201	12	690	1	082090212
M14	225	14	940	1	082090214
M16	244	16	1290	1	082090216
M20	295	20	2130	1	082090220
M24	350	24	3060	1	082090224

8210

jaw and jaw pipe turnbuckle
AISI 316



LABORATORY TESTS

- chemical analysis
 - tensile test
- AVAILABLE CERTIFICATES
- Technical product specifications
 - Test report UNI EN10204 type 2.2

A	B	øF	WFL		
mm	mm	mm	kg		
M5	81	5	115	3	082100205
M6	92	6	160	3	082100206
M8	112	8	300	1	082100208
M10	121	10	470	1	082100210
M12	150	12	690	1	082100212
M14	169	14	940	1	082100214
M16	190	16	1290	1	082100216
M20	220	20	2130	1	082100220

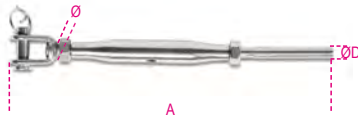
8210FTP

rigging screws with fixed jaw and press-fitting terminal

pipe turnbuckle bodies

AISI 316 stainless steel

Steel with Nickel, Chromium and Molybdenum for increased corrosion resistance.



LABORATORY TESTS

- chemical analysis
- tensile test

AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2

Ø mm	A mm	ØD mm	WFL mm	kg	2	10
M5	159	2,70	150		2	082100605
M6	179	3,30	250		2	082100606
M8	216	4,30	350		1	082100608
M10	241	5,30	550		1	082100610
M12	300	6,30	1000		1	082100612
M14	345	7,30	1350		1	082100614
M16	383	8,30	1625		1	082100616
M20	484	10,50	2125		1	082100620

8201T

pipe bodies

AISI 316



LABORATORY TESTS

- chemical analysis
- tensile test

AVAILABLE CERTIFICATES

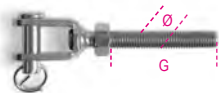
- Technical Product Specifications
- Test Report UNI EN10204 type 2.2

Ø mm	Ø "	WFL kg	L mm	5	10
M6	1/4	160	95	5	082010406
M8	5/16	300	105	5	082010408
M10	3/8	470	125	3	082010410
M12	1/2	690	150	3	082010412
M14	9/16	940	165	1	082010414
M16	5/8	1290	190	1	082010416
M20	3/4	2130	210	1	082010420

8210F

turnbuckle jaws,

stainless steel AISI 316



LABORATORY TESTS

- chemical analysis
- tensile test

AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2

Ø mm	≈	G mm	WFL kg	4	10
M5	3/16	38,5	115	4	082100305
M6	1/4	49	160	4	082100306
M8	5/16	56	300	4	082100308
M10	3/8	61	470	2	082100310
M12	1/2	81	690	2	082100312
M14	9/16	93	940	2	082100314

left-handed thread

Ø mm	≈	G mm	WFL kg	4	10
M5	3/16	38,5	115	4	082100405
M6	1/4	49	160	4	082100406
M8	5/16	56	300	4	082100408
M10	3/8	61	470	2	082100410
M12	1/2	81	690	2	082100412
M14	9/16	93	940	2	082100414

8248

eye tie rods,

stainless steel 316L,

right thread



UNI 6058

AVAILABLE CERTIFICATES

- Technical Product Specifications
- Test Report UNI EN10204 type 2.2

ØxL mm	F mm	1	10
8X120	6	1	082480008
10x80	8	1	082480010
10x130	8	1	082480012
12x95	10	1	082480016
12x125	10	1	082480018

8249

fastening eyebolts, right thread

AISI 316



LABORATORY TESTS

- chemical analysis

- tensile test

AVAILABLE CERTIFICATES

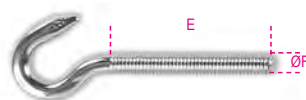
- Technical product specifications
- Test report UNI EN10204 type 2.2

A mm	WFL kg	D mm	10	10
M5	100	50	10	082490205
M6	160	55	10	082490206
M8	300	60	5	082490208
M10	470	80	5	082490210
M12	690	120	2	082490212

8249G

fastening hooks

AISI 316



LABORATORY TESTS

- chemical analysis

- tensile test

AVAILABLE CERTIFICATES

- Technical Product Specifications
- Test Report UNI EN10204 type 2.2

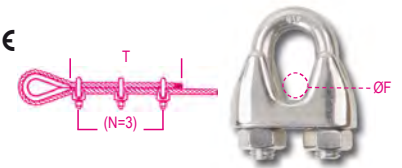
A mm	E mm	ØF mm	WFL kg	5	10
M5	39	9	25	5	082490305
M6	43	10,5	45	5	082490306
M8	57	14,5	95	3	082490308

8216

wire rope clips

AISI 316

CE



LABORATORY TESTS

- chemical analysis

- torque test

AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2
- CE Certificate of Conformity

Ø F mm	"	T	N	20	10
2	5/64	80	3	20	082160202
3	1/8	80	3	20	082160203
4	5/32	80	3	20	082160204
5	3/16	110	3	20	082160205
6	1/4	120	5	10	082160206
8	5/16	210	5	10	082160208
10	3/8	240	5	8	082160210
12-13	1/2	300	5	5	082160213
16	5/8	335	5	5	082160216
20	3/4	540	5	5	082160220
22	7/8	595	7	3	082160222

special packaging



Ø F mm	"	1	10
2	5/64	1	082160702
3	1/8	1	082160703
4	5/32	1	082160704
5	3/16	1	082160705
6	1/4	1	082160706
8	5/16	1	082160708
10	3/8	1	082160710

special free service boxes

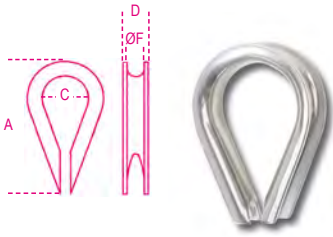


Ø F mm	1	10	
2	4	1	082169402
3	4	1	082169403
4	4	1	082169404
5	2	1	082169405
6	2	1	082169406
8	2	1	082169408
10	2	1	082169410



8220

thimbles
AISI 316



LABORATORY TESTS

- chemical analysis
- AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

ø F	D	A	C		
mm	mm	mm	mm		
2	4,5	21	7,5	15	082200202
3	6	24	10	15	082200203
4	6,6	28	11	10	082200204
5	8,5	30	13	10	082200205
6	10	37	15	10	082200206
8	12,5	51	23	5	082200208
10	14,6	56	27	5	082200210
12	18	68	32	5	082200212
14	19	69	34	5	082200214
16	22	83	37	5	082200216
18	23	81	38	1	082200218
20	27,8	105	45	1	082200220
22	29,6	112	45	1	082200222

8225

dee shackles
AISI 316



LABORATORY TESTS

- chemical analysis
- tensile test
- AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

ø D	A	WFL		
mm	mm	kg		
4	5/32	8	50	20 082250204
5	3/16	11	70	20 082250205
6	1/4	13	100	10 082250206
8	5/16	17	250	10 082250208
10	3/8	21	400	8 082250210
12	1/2	25	600	3 082250212
16	5/8	32	1000	1 082250216
19	3/4	38	1600	1 082250219
22	7/8	43	2000	1 082250222
25	1	46	2800	1 082250225

special packaging



ø D	A	WFL		
mm	mm	kg		
4	5/32	10		1 082250704
5	3/16	10		1 082250705
6	1/4	5		1 082250706
8	5/16	5		1 082250708
10	3/8	4		1 082250710

8227

long dee shackles
AISI 316



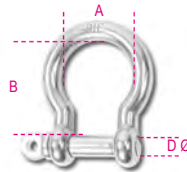
LABORATORY TESTS

- chemical analysis
- tensile test
- AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

ø D	A	WFL		
mm	mm	kg		
4	5/32	8	50	10 082270204
5	3/16	10	70	10 082270205
6	1/4	13,5	100	5 082270206
8	5/16	17	250	5 082270208
10	3/8	21	400	2 082270210
12	1/2	25	600	1 082270212

8228

bow shackles
AISI 316



LABORATORY TESTS

- chemical analysis
- tensile test
- AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

ø D	A	B	WFL		
mm	mm	mm	kg		
4	13	20	60	10	082280204
5	17	23	80	10	082280205
6	20	27	100	10	082280206
8	28	36	200	5	082280208
10	36	44	300	5	082280210
12	41	53	500	5	082280212
16	54	74	800	1	082280216
19	66	86	1100	1	082280219

8240F

lifting eye bolts, FORGED
stainless steel A4

CE



TECHNICAL DATA

- safety factor: 6
- traceability code
- LABORATORY TESTS
- chemical analysis
- metallographic analysis
- tensile test
- AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

ø	WLL		
mm	kg		
M6	1,0	120	4 082400406
* M8	1,25	200	4 082400408
* M10	1,5	400	4 082400410
* M12	1,75	600	4 082400412
* M14	2	1000	2 082400414
* M16	2	1200	2 082400416
* M20	2,5	2000	2 082400420
* M24	3	2700	2 082400424
* M30	3,5	4000	1 082400430

(* WLL increased compared to DIN standard according to Technical Specifications R/FT/8240F (guaranteed for stainless steel / stainless steel fits)

8240

eye bolts,
stainless steel AISI 316



LABORATORY TESTS

- chemical analysis
- tensile test
- AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

A	B	ø C	WFL		
mm	mm	mm	kg		
M6	41	15	90	10	082400206
M8	50	20	140	10	082400208
M10	62	25	230	5	082400210
M12	74	30	340	5	082400212

8242F

lifting eye nuts, FORGED
stainless steel A4

CE



TECHNICAL DATA

- safety factor: 6
- traceability code

LABORATORY TESTS

- chemical analysis
- metallographic analysis
- tensile test

AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of conformity

ø mm	M mm	WLL kg		
M6	1,0	120	4	082420406
* M8	1,25	200	4	082420408
* M10	1,5	400	4	082420410
* M12	1,75	600	4	082420412
* M14	2	1000	2	082420414
* M16	2	1200	2	082420416
* M20	2,5	2000	2	082420420
* M24	3	2700	2	082420424
* M30	3,5	4000	1	082420430

(*) WLL ø M10=M24

- increased according to Technical File R/FT/8242F
- guaranteed with stainless steel coupling

8242

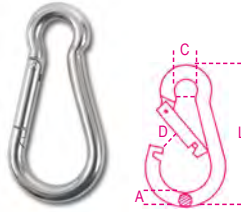
eye nuts
stainless steel AISI 316



A mm	B mm	ø C mm	WFL kg		
M6	27	15	90	10	082420206
M8	36	20	140	10	082420208
M10	45	25	230	5	082420210
M12	55	30	340	5	082420212

8274

carabine hooks
AISI 316



LABORATORY TESTS

- chemical analysis
- tensile test

AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2

ø A x L mm	ø C mm	D mm	WFL kg		
4,5x40	6,5	6	20	20	082740204
5x50	7	6,5	30	20	082740205
6x60	8,5	7,5	40	10	082740206
7x70	10	9	60	10	082740207
8x80	12	10	75	10	082740208
9x90	12,5	10,5	100	10	082740209
10x100	15	13	120	8	082740210
11x120	19	18	140	1	082740211
12x140	22	21	140	1	082740212
13x160	22	26	200	1	082740213

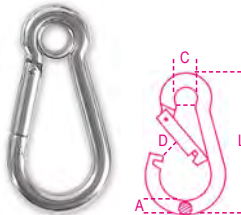
special packaging



ø A x L mm	ø C mm			
4,5x40	6,5	10	1	082740704
5x50	7	10	1	082740705
6x60	8,5	5	1	082740706
7x70	10	5	1	082740707
8x80	12	5	1	082740708
9x90	12,5	5	1	082740709
10x100	15	4	1	082740710

8274A

ring carabine hooks
AISI 316



LABORATORY TESTS

- chemical analysis
- tensile test

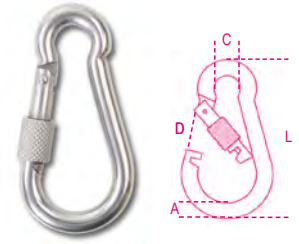
AVAILABLE CERTIFICATES

- Technical Product Specifications
- Test Report UNI EN10204 type 2.2

ø A x L mm	ø C mm	D mm	WFL kg		
5x50	6,5	7	30	10	082740405
6x60	7,5	7,5	40	5	082740406
8x80	9,5	10	75	5	082740408

8274G

carabine hooks with screw nut
AISI 316



LABORATORY TESTS

- chemical analysis
- tensile test

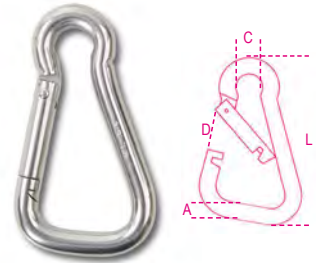
AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2

ø A x L mm	ø C mm	D mm	WFL kg		
6x60	8,5	6,5	40	5	082740306
8x80	12	8,5	75	5	082740308
10x100	15	12	120	3	082740310

8276

asymmetric carabine hooks
AISI 316



LABORATORY TESTS

- chemical analysis
- tensile test

AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2

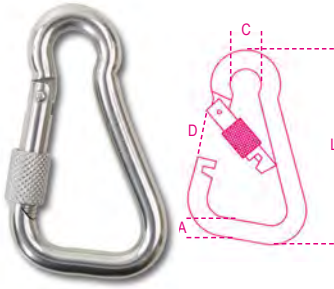
ø A x L mm	ø C mm	D mm	WFL kg		
6x60	8,5	10	40	5	082760206
8x80	12	14	75	5	082760208
10x100	15	18	120	3	082760210

 Robur

 Robur

8276G

asymmetric carabine hooks with screw nut
AISI 316



LABORATORY TESTS

- chemical analysis
- tensile test

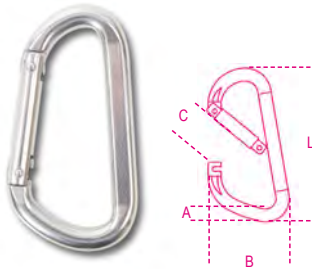
AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2

∅ A x L	∅ C	D	WFL		
mm	mm	mm	kg		
6x60	8,5	9	40	3	082760306
8x80	12	12,5	75	3	082760308
10x100	15	16	120	3	082760310

8278

trapezoidal carabine hooks
AISI 316



LABORATORY TESTS

- chemical analysis
- tensile test

AVAILABLE CERTIFICATES

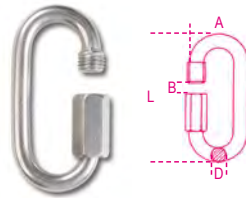
- Technical product specifications
- Test report UNI EN10204 type 2.2

∅ A x L	B	C	WFL		
mm	mm	mm	kg		
8x80	45	14	75	3	082780208
10x100	55	16	120	3	082780210

Robur

8280

quick links
AISI 316



LABORATORY TESTS

- chemical analysis
- tensile test

AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2

∅ D x L	A	B	WFL		
mm	mm	mm	kg		
3,5x35	17	5	20	10	082800203
4x40	19	6	30	10	082800204
5x50	23	7	50	5	082800205
6x60	26	8	60	5	082800206
7x70	30	9	100	5	082800207
8x80	33	10	140	2	082800208
10x90	40	12	220	2	082800210
12x100	47	14	300	1	082800212

8250

spring snap-casting eye end
AISI 316



LABORATORY TESTS

- chemical analysis
- tensile test

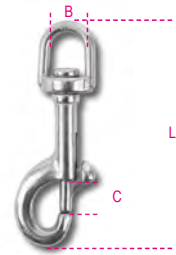
AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2

L	A	∅ B	WFL		
mm	mm	mm	kg		
50	25	8	40	5	082500205
70	31	12,5	90	5	082500207
100	47	20	190	2	082500210

8264

swivel eye bolt snap
AISI 316



LABORATORY TESTS

- chemical analysis
- tensile test

AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2

B	L	C	WFL		
mm	mm	mm	kg		
12	88	12	60	5	082640212
16	90	12	60	5	082640216
19	93	12	60	2	082640219

8267

swivel eye snap
AISI 316



LABORATORY TESTS

- chemical analysis
- tensile test

AVAILABLE CERTIFICATES

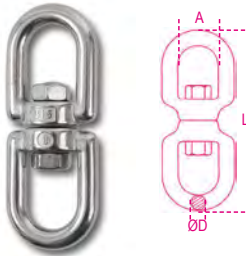
- Technical product specifications
- Test report UNI EN10204 type 2.2

A	L	B	WFL		
mm	mm	mm	kg		
10	87	21	30	5	082670210
12	118	22	70	2	082670213

Robur

Robur

8272
eye and eye swivels
AISI 316



- LABORATORY TESTS**
- chemical analysis
 - tensile test
- AVAILABLE CERTIFICATES**
- Technical product specifications
 - Test report UNI EN10204 type 2.2

Ø D mm	A mm	L mm	WFL kg		
4	11	50	90	5	082720204
5	13	60	115	5	082720205
6	15	66	140	5	082720206
8	19	90	250	3	082720208
10	23	112	300	1	082720210
13	33	148	650	1	082720213
16	38	184	1000	1	082720216
19	40	223	1600	1	082720219

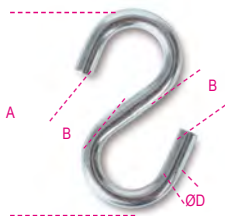
8273
quick-release hooks
with swivel eyes
AISI 316 stainless steel



- LABORATORY TESTS**
- chemical analysis
 - tensile test
- AVAILABLE CERTIFICATES**
- Technical product specifications
 - Test report UNI EN10204 type 2.2

Ø C x L mm	B mm	WFL kg	BF kg		
12x70	12	230	1100	1	082730012
16x85	14,50	440	2000	1	082730016
22x120	20	700	3500	1	082730022

8282S
S-hooks, symmetric
AISI 316 stainless steel



- LABORATORY TESTS**
- chemical analysis
 - tensile test
- AVAILABLE CERTIFICATES**
- Product specifications
 - Test report type 2.2 UNI EN10204

Ø D mm	B mm	A mm	WFL kg		
3	5,5	34	4	40	082820303
4	7,0	40	5	30	082820304
5	9,0	46	12	20	082820305
6	10	54	18	15	082820306

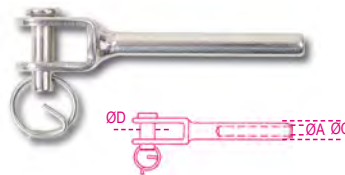
8284
pelican hooks terminals
AISI 316 stainless steel



- LABORATORY TESTS**
- chemical analysis
 - tensile test
- AVAILABLE CERTIFICATES**
- Technical product specifications
 - Test report UNI EN10204 type 2.2

Ø C mm	B mm	L mm	WFL kg		
6	11	73	200	3	082840006
8	14	98	300	3	082840008
10	23	143	450	1	082840010

8285
jaw terminals
AISI 316



- LABORATORY TESTS**
- chemical analysis
 - tensile test
- AVAILABLE CERTIFICATES**
- Technical product specifications
 - Test report UNI EN10204 type 2.2

Ø A M	Ø C mm	Ø D mm	WFL kg		
3	6,3	6	180	5	082850203
4	7,5	8	200	3	082850204
5	9	10	330	2	082850205
6	12,5	12	720	2	082850206
7	12,5	12	850	2	082850207
8	15,5	16	1120	2	082850208
10	18	16	1300	2	082850210
12	20	19	2400	2	082850212

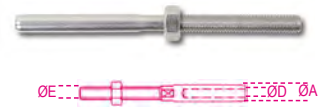
8286
eye terminals
AISI 316



- LABORATORY TESTS**
- chemical analysis
 - tensile test
- AVAILABLE CERTIFICATES**
- Technical product specifications
 - Test report UNI EN10204 type 2.2

Ø D M	Ø A mm	Ø C mm	WFL kg		
3	6,5	6,3	180	5	082860203
4	8,5	7,5	200	3	082860204
5	10	9	330	2	082860205
6	12,5	12,6	720	2	082860206
7	12,5	14,2	850	2	082860207
8	14,5	16	1120	2	082860208
10	16,4	18	1300	2	082860210
12	19,3	20	2400	2	082860212

8287
swage studs
AISI 316



- LABORATORY TESTS**
- chemical analysis
 - tensile test
- AVAILABLE CERTIFICATES**
- Technical product specifications
 - Test report UNI EN10204 type 2.2

Ø D M	Ø A mm	E mm	WFL kg		
3	6,2	M6	180	5	082870203
4	7,5	M8	200	3	082870204
5	8,7	M10	330	2	082870205
6	12,6	M12	720	2	082870206
7	12,6	M14	850	2	082870207
8	16	M16	1120	2	082870208
10	18	M16	1300	2	082870210
12	20	M20	2400	2	082870212

8290
pad eyes
AISI 316



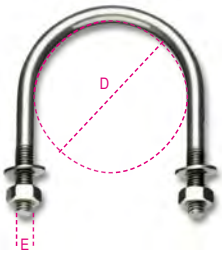
- LABORATORY TESTS**
- chemical analysis
 - tensile test
- AVAILABLE CERTIFICATES**
- Technical product specifications
 - Test report UNI EN10204 type 2.2

Ø A mm	B mm	Ø C mm	L mm		
5	18	4,3	40	5	082900205
6	22	5,2	44	5	082900206
8	23	5,2	51	5	082900208



8381SX

U bolts for pipes



AISI 304

LABORATORY TESTS

- chemical analysis
- AVAILABLE CERTIFICATES
- Test report UNIEN10204 type 2.2

D mm	D gas	E mm		
11	1/8"	M6	20	083810401
14	1/4"	M6	20	083810402
18	3/8"	M6	20	083810403
22	1/2"	M6	20	083810404
27	3/4"	M6	20	083810405
34	1"	M6	20	083810406
43	1 1/4"	M6	20	083810407
49	1 1/2"	M8	10	083810408
61	2"	M8	10	083810409
77	2 1/2"	M8	10	083810410
89	3"	M8	10	083810412
115	4"	M8	10	083810413
168	6"	M10	1	083810416
220	8"	M10	1	083810418

8279

Genovese chains
for static connections,
AISI 304 stainless steel



TECHNICAL DATA

- safety factor: 4
- AVAILABLE CERTIFICATES
- Technical product specifications
- Test report UNI EN10204 type 2.2

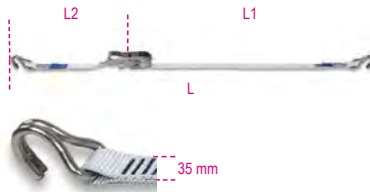
∅ mm	nr	WFL kg	m	
2	13	20	50	1 082790020
3	17	55	50	1 082790030
4	19	100	50	1 082790040
5	21	250	40	1 082790050
6	23	310	30	1 082790060
8	27	400	15	1 082790080
10	30	1000	10	1 082790400

Caution: product NOT designed for lifting purposes

8293

ratchet tie downs AISI 304
high-tenacity polyester belt, LC 300 kg,
with hooks

hangable



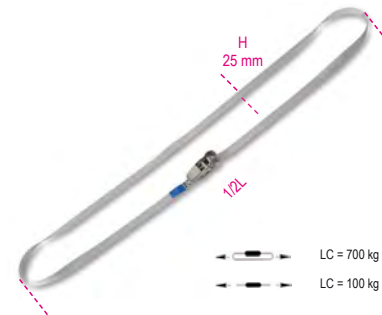
L m	L2 mm	L1 mm	STF daN	
6	5700	300	100	1 082930106

LC = 300 kg

8297C

ratchet tie downs,
with mini-ratchets, AISI 304
high-tenacity polyester belt, LC 700 kg

hangable



LC = 700 kg

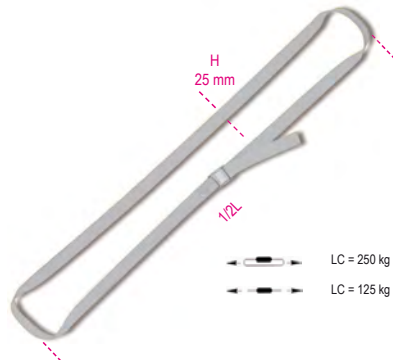
LC = 100 kg

L m	H mm	
5	25	1 082970350

8297F

2 cam buckle straps,
AISI 304,
high-tenacity polyester belt, LC 250 kg

hangable



LC = 250 kg

LC = 125 kg

L m	H mm	
3	25	1 082970230

LC = 250 kg

POLYESTER SLINGS

TECHNICAL DATA

- safety factor: 7

- traceability code

LABORATORY TESTS

- tensile test

AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2
- Manufacturer's Certificate UNI EN1492
- CE Declaration of Conformity

				$\beta = 0^\circ - 45^\circ$	$\beta = 45^\circ - 90^\circ$
1t	0,8t	2t	1,4t	1t	
2t	1,6t	4t	2,8t	2t	
3t	2,4t	6t	4,2t	3t	
4t	3,2t	8t	5,6t	4t	
5t	4t	10t	7t	5t	
6t	4,8t	12t	8,4t	6t	
8t	6,4t	16t	11,2t	8t	
10t	8t	20t	14t	10t	
12t	9,6t	24t	16,8t	12t	
15t	12t	30t	21t	15t	
20t	16t	40t	28t	20t	
25t	20t	50t	35t	25t	
30t	24t	60t	42t	30t	
40t	32t	80t	56t	40t	
50t	40t	100t	70t	50t	

8150

lifting web slings, purple 1t
two layers with reinforced eyes
high-tenacity polyester (PES) belt

CE



EN 1492-1

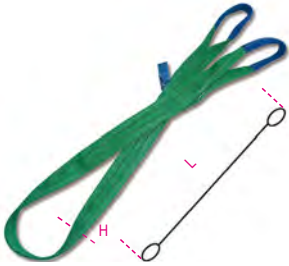
L m	H mm	WLL ton	
0,5	30	1	1 081500005
1	30	1	1 081500010
1,5	30	1	1 081500015
2	30	1	1 081500020
2,5	30	1	1 081500025
3	30	1	1 081500030
3,5	30	1	1 081500035
4	30	1	1 081500040
5	30	1	1 081500050
6	30	1	1 081500060
8	30	1	1 081500080



8153

lifting web slings, green 2t
two layers with reinforced eyes
high-tenacity polyester (PES) belt

CE



EN 1492-1

L m	H mm	WLL ton	1	2
1	60	2	1	081530010
1,5	60	2	1	081530015
2	60	2	1	081530020
2,5	60	2	1	081530025
3	60	2	1	081530030
3,5	60	2	1	081530035
4	60	2	1	081530040
5	60	2	1	081530050
6	60	2	1	081530060
8	60	2	1	081530080
10	60	2	1	081530100

8156

lifting web slings, yellow 3t
two layers with reinforced eyes
high-tenacity polyester (PES) belt

CE



EN 1492-1

L m	H mm	WLL ton	1	2
1	90	3	1	081560010
1,5	90	3	1	081560015
2	90	3	1	081560020
2,5	90	3	1	081560025
3	90	3	1	081560030
3,5	90	3	1	081560035
4	90	3	1	081560040
5	90	3	1	081560050
6	90	3	1	081560060
8	90	3	1	081560080
10	90	3	1	081560100
12	90	3	1	081560120

8157

lifting web slings, grey 4t
two layers with reinforced eyes
high-tenacity polyester (PES) belt

CE



EN 1492-1

L m	H mm	WLL ton	1	2
2	120	4	1	081570020
3	120	4	1	081570030
4	120	4	1	081570040
5	120	4	1	081570050
6	120	4	1	081570060
8	120	4	1	081570080
10	120	4	1	081570100
12	120	4	1	081570120

8158

lifting web slings, red 5t
two layers with reinforced eyes
high-tenacity polyester (PES) belt

CE



EN 1492-1

L m	H mm	WLL ton	1	2
2	150	5	1	081580020
3	150	5	1	081580030
4	150	5	1	081580040
5	150	5	1	081580050
6	150	5	1	081580060
8	150	5	1	081580080
10	150	5	1	081580100
12	150	5	1	081580120

8159

lifting web slings, brown 6t
two layers with reinforced eyes
high-tenacity polyester (PES)

CE



EN 1492-1

L m	H mm	WLL ton	1	2
2	180	6	1	081590020
3	180	6	1	081590030
4	180	6	1	081590040
5	180	6	1	081590050
6	180	6	1	081590060
8	180	6	1	081590080
10	180	6	1	081590100

8160

lifting web slings, blue 8t
two layers with reinforced eyes
high-tenacity polyester (PES)

CE



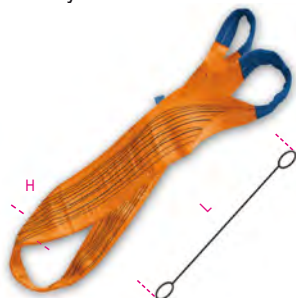
EN 1492-1

L m	H mm	WLL ton	1	2
3	240	8	1	081600030
4	240	8	1	081600040
5	240	8	1	081600050
6	240	8	1	081600060
8	240	8	1	081600080
10	240	8	1	081600100

8161

lifting web slings, orange,
10t two-layer flat sling,
20t four-layer flat sling,
reinforced eyes

CE



EN 1492-1

L m	H mm	WLL ton		
3	300	10	1	081610030
4	300	10	1	081610040
5	300	10	1	081610050
6	300	10	1	081610060
8	300	10	1	081610080
10	300	10	1	081610100
12	300	10	1	081610120
3	300	20	1	081612030
4	300	20	1	081612040
5	300	20	1	081612050
6	300	20	1	081612060
8	300	20	1	081612080
10	300	20	1	081612100
12	300	20	1	081612120

8170

lifting round slings, purple 1t
high-tenacity polyester (PES) belt

CE



EN 1492-2

L m	WLL ton	H mm		
0,5	1	45	1	081700010
1	1	45	1	081700020
1,5	1	45	1	081700030
2	1	45	1	081700040
2,5	1	45	1	081700050
3	1	45	1	081700060
4	1	45	1	081700080
5	1	45	1	081700100

8173

lifting round slings, green 2t
high-tenacity polyester (PES) belt

CE



EN 1492-2

L m	H mm	WLL ton		
0,5	50	2	1	081730010
1	50	2	1	081730020
1,5	50	2	1	081730030
2	50	2	1	081730040
2,5	50	2	1	081730050
3	50	2	1	081730060
4	50	2	1	081730080
5	50	2	1	081730100
6	50	2	1	081730120
8	50	2	1	081730160

8176

lifting round slings, yellow 3t
high-tenacity polyester (PES) belt

CE



EN 1492-2

L m	H mm	WLL ton		
0,5	60	3	1	081760010
1	60	3	1	081760020
1,5	60	3	1	081760030
2	60	3	1	081760040
2,5	60	3	1	081760050
3	60	3	1	081760060
4	60	3	1	081760080
5	60	3	1	081760100
6	60	3	1	081760120
8	60	3	1	081760160

8177

lifting round slings, grey 4t
high-tenacity polyester (PES) belt

CE



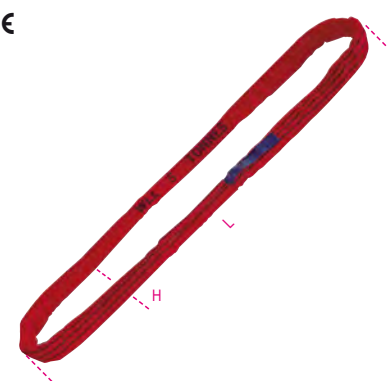
EN 1492-2

L m	H mm	WLL ton		
0,5	65	4	1	081770010
1	65	4	1	081770020
1,5	65	4	1	081770030
2	65	4	1	081770040
2,5	65	4	1	081770050
3	65	4	1	081770060
4	65	4	1	081770080
5	65	4	1	081770100
6	65	4	1	081770120
8	65	4	1	081770160

8178

lifting round slings, red 5t
high-tenacity polyester (PES) belt

CE



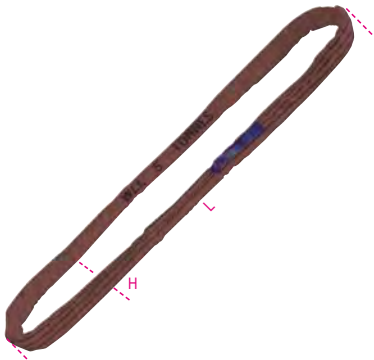
EN 1492-2

L m	H mm	WLL ton		
0,5	70	5	1	081780010
1	70	5	1	081780020
1,5	70	5	1	081780030
2	70	5	1	081780040
2,5	70	5	1	081780050
3	70	5	1	081780060
4	70	5	1	081780080
5	70	5	1	081780100
6	70	5	1	081780120
8	70	5	1	081780160

8179M

lifting round slings, brown 6t
high-tenacity polyester (PES) belt

CE



EN 1492-2

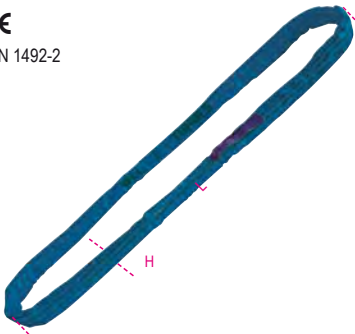
L m	H mm	WLL ton	
1	80	6	1 081790020
1,5	80	6	1 081790030
2	80	6	1 081790040
2,5	80	6	1 081790050
3	80	6	1 081790060
4	80	6	1 081790080
5	80	6	1 081790100
6	80	6	1 081790120
8	80	6	1 081790160

8179B

lifting round slings, blue, 8 t,
high-tenacity polyester (PES) belt

CE

EN 1492-2



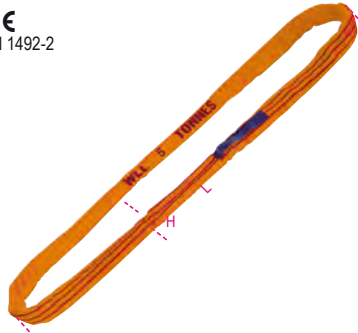
L m	H mm	WLL ton	
1	85	8	1 081790220
1,5	85	8	1 081790230
2	85	8	1 081790240
2,5	85	8	1 081790250
3	85	8	1 081790260
4	85	8	1 081790280
5	85	8	1 081790300
6	85	8	1 081790320
8	85	8	1 081790360

8179A

lifting round slings, orange, 10t+50t,
high-tenacity polyester (PES) belt

CE

EN 1492-2



L m	H mm	WLL ton	
1	95	10	1 081790502
1,5	95	10	1 081790503
2	95	10	1 081790504
2,5	95	10	1 081790505
3	95	10	1 081790506
4	95	10	1 081790508
5	95	10	1 081790510
6	95	10	1 081790512
8	95	10	1 081790516
10	95	10	1 081790520
12	95	10	1 081790524
2	100	12	1 081791204
2,5	100	12	1 081791205
3	100	12	1 081791206
3,5	100	12	1 081791207
4	100	12	1 081791208
4,5	100	12	1 081791209
5	100	12	1 081791210
5,5	100	12	1 081791211
6	100	12	1 081791212
6,5	100	12	1 081791213
7	100	12	1 081791214
7,5	100	12	1 081791215
8	100	12	1 081791216
8,5	100	12	1 081791217
9	100	12	1 081791218
9,5	100	12	1 081791219
10	100	12	1 081791220
2	110	15	1 081791504
2,5	110	15	1 081791505
3	110	15	1 081791506
3,5	110	15	1 081791507
4	110	15	1 081791508
4,5	110	15	1 081791509
5	110	15	1 081791510
5,5	110	15	1 081791511
6	110	15	1 081791512
6,5	110	15	1 081791513
7	110	15	1 081791514
7,5	110	15	1 081791515
8	110	15	1 081791516
8,5	110	15	1 081791517
9	110	15	1 081791518
9,5	110	15	1 081791519
10	110	15	1 081791520
2	130	20	1 081792004
2,5	130	20	1 081792005
3	130	20	1 081792006
3,5	130	20	1 081792007
4	130	20	1 081792008
4,5	130	20	1 081792009
5	130	20	1 081792010
5,5	130	20	1 081792011
6	130	20	1 081792012
6,5	130	20	1 081792013
7	130	20	1 081792014
7,5	130	20	1 081792015
8	130	20	1 081792016
8,5	130	20	1 081792017
9	130	20	1 081792018
9,5	130	20	1 081792019
10	130	20	1 081792020

2	135	25	1 081792504
2,5	135	25	1 081792505
3	135	25	1 081792506
3,5	135	25	1 081792507
4	135	25	1 081792508
4,5	135	25	1 081792509
5	135	25	1 081792510
5,5	135	25	1 081792511
6	135	25	1 081792512
6,5	135	25	1 081792513
7	135	25	1 081792514
7,5	135	25	1 081792515
8	135	25	1 081792516
8,5	135	25	1 081792517
9	135	25	1 081792518
9,5	135	25	1 081792519
10	135	25	1 081792520
2	160	30	1 081793004
2,5	160	30	1 081793005
3	160	30	1 081793006
3,5	160	30	1 081793007
4	160	30	1 081793008
4,5	160	30	1 081793009
5	160	30	1 081793010
5,5	160	30	1 081793011
6	160	30	1 081793012
6,5	160	30	1 081793013
7	160	30	1 081793014
7,5	160	30	1 081793015
8	160	30	1 081793016
8,5	160	30	1 081793017
9	160	30	1 081793018
9,5	160	30	1 081793019
10	160	30	1 081793020
2	165	40	1 081794004
2,5	165	40	1 081794005
3	165	40	1 081794006
3,5	165	40	1 081794007
4	165	40	1 081794008
4,5	165	40	1 081794009
5	165	40	1 081794010
5,5	165	40	1 081794011
6	165	40	1 081794012
6,5	165	40	1 081794013
7	165	40	1 081794014
7,5	165	40	1 081794015
8	165	40	1 081794016
8,5	165	40	1 081794017
9	165	40	1 081794018
9,5	165	40	1 081794019
10	165	40	1 081794020
3	180	50	1 081795006
3,5	180	50	1 081795007
4	180	50	1 081795008
4,5	180	50	1 081795009
5	180	50	1 081795010
5,5	180	50	1 081795011
6	180	50	1 081795012
6,5	180	50	1 081795013
7	180	50	1 081795014
7,5	180	50	1 081795015
8	180	50	1 081795016
8,5	180	50	1 081795017
9	180	50	1 081795018
9,5	180	50	1 081795019
10	180	50	1 081795020

 Robur

 Robur

8166

anti-abrasion sheaths for slings, high-tenacity polyester (PES), with elastomer underlayer



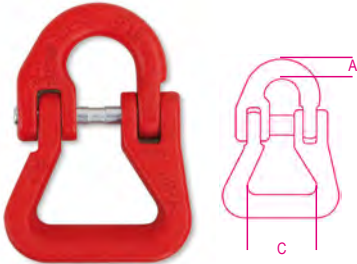
H mm	ø mm	L m	
70	45	3	1 081660073
80	52	3	1 081660083
110	70	3	1 081660103
155	100	3	1 081660153
170	110	3	1 081660170
235	150	4	1 081660235

H mm			
70	8150	8170-8173	081660073
80	8153	8176	081660083
110	8153-8156	8177-8178	081660103
155	8157	8178-8179A 8179B-8179M	081660153
170	8158	-	081660170
235	8159	-	081660235

8090F

lifting connecting links for polyester slings, alloy steel, painted

CE



EN 1677-1

TECHNICAL DATA

- safety factor: 4
- heat treatment: hardening and tempering
- traceability code

LABORATORY TESTS

- chemical analysis, metallographic analysis
- proof load test (WLL x 2.5)
- tensile test

- fatigue test (min. 20,000 cycles)

AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1
- CE Declaration of Conformity

WLL kg	ø mm	A mm	C mm	
2000	7-8	10,5	40	1 080900220
3150	10	12	50	1 080900232
5300	13	17	60	1 080900253
8000	16	21	75	1 080900280

RATCHET TIE DOWNS

TECHNICAL DATA

- safety factor: 2
- traceability code

LABORATORY TESTS

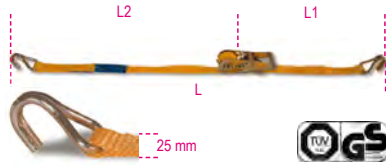
- ratchet pretensioning test
- metal parts deformation test
- complete system tensile test

AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2

8180

ratchet tie down with single hook, LC 750kg high-tenacity polyester (PES) belt



EN 12195-2

L m	L2 mm	L1 mm	STF daN	
4	3750	250	200	1 081800004
6	5750	250	200	1 081800006
8	7750	250	200	1 081800008

LC = 750 kg

8181

ratchet tie down with single hook, LC 1000kg high-tenacity polyester (PES) belt



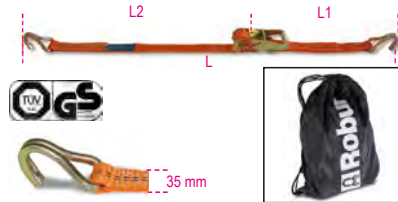
EN 12195-2

L m	L2 mm	L1 mm	STF daN	
4	3600	400	180	1 081810004
6	5600	400	180	1 081810006
8	7600	400	180	1 081810008

LC = 1000 kg

81816/S4

kit of 4 tie downs, LC 1000 kg, with waterproof polyester rucksack

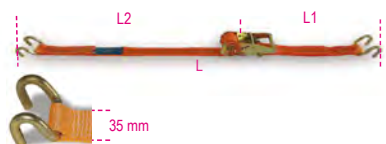


EN 12195-2

L mm	L1 mm	L2 mm	STF daN	
6	400	5600	180	1 081810906

8181S

ratchet tie down with double hook, LC 1000kg, high-tenacity polyester (PES) belt



EN 12195-2

L m	L2 mm	L1 mm	STF daN	
6	5600	400	180	1 081810206

LC = 1000 kg

8182E

ratchet tie downs for van and truck interiors, LC 1000 kg, high-tenacity polyester (PES) belt



EN 12195-2

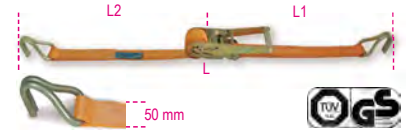
L m	L2 mm	L1 mm	STF daN	
4	3500	500	220	1 081820440

LC = 1000 kg

	L2 mm	L1 mm	
8182EL 2500	2500		1 081820942
8182EC 1500	1500		1 081820945

8182T

ratchet tie down with double hook, LC 1500kg, high-tenacity polyester (PES) belt



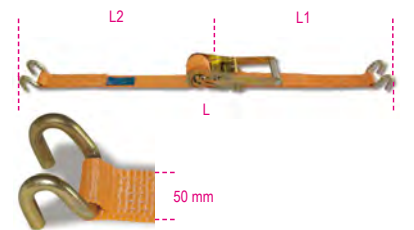
EN 12195-2

L m	L2 mm	L1 mm	STF daN	
8,5	8100	400	300	1 081821085
10,5	10100	400	300	1 081821105

LC = 1500 kg

8182TS

ratchet tie down with single hook, LC 1500kg, high-tenacity polyester (PES) belt



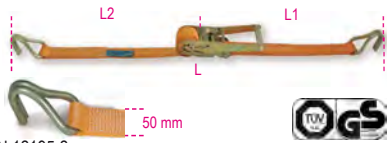
EN 12195-2

L m	L2 mm	L1 mm	STF daN	
8,5	8100	400	300	1 081821285
10,5	10100	400	300	1 081821305

LC = 1500 kg

8182

ratchet tie down with single hook, LC 2000kg
high-tenacity polyester (PES) belt



EN 12195-2

L m	L2 mm	L1 mm	STF daN		
4,5	4100	400	300	1	081820045
6,5	6100	400	300	1	081820065
8,5	8100	400	300	1	081820085
10,5	10100	400	300	1	081820105
14,5	14100	400	300	1	081820145
16,5	16100	400	300	1	081820165

LC = 2000 kg

	L2 mm	L1 mm		
8182LP 8100	8100		1	081820902
8182SP 400		400	1	081820905

8182 8,5/S2

kit of 2 tie downs, LC 2000 kg,
with waterproof polyester rucksack

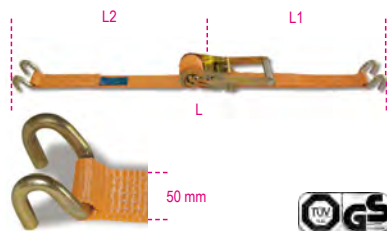


EN 12195-2

L mm	L1 mm	L2 mm	STF daN		
8,5	400	8100	300	1	081821985

8182S

ratchet tie down with double hook, LC 2000kg
high-tenacity polyester (PES) belt



EN 12195-2

L m	L1 mm	L2 mm	STF daN		
6,5	400	6100	300	1	081820265
8,5	400	8100	300	1	081820285
10,5	400	10100	300	1	081820305

LC = 2000 kg

	L2 mm	L1 mm		
8182SLP 8100	8100	-	1	081820912
8182SSP 400		400	1	081820915

8182GD

ratchet tie down with delta hook, LC 2000 kg,
high-tenacity polyester belt (PES)



EN 12195-2

L m	L2 mm	L1 mm	STF daN		
8,5	8100	400	300	1	081820485

LC = 2000 kg

8182A

ratchet tie downs with 2 eyes,
high-tenacity polyester (PES) belt,
LC 2000 kg



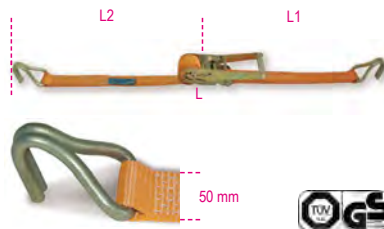
EN 12195-2

L m	L2 mm	L1 mm	STF daN		
8,5	8100	400	300	1	081820585

LC = 2000 kg

8182H

ratchet tie down with single hook, LC 2500kg,
high-tenacity polyester (PES) belt



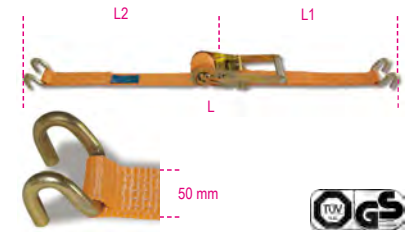
EN 12195-2

L m	L2 mm	L1 mm	STF daN		
6,5	6100	400	300	1	081820406
8,5	8100	400	300	1	081820408
10,5	10100	400	300	1	081820410
14,5	14100	400	300	1	081820414

LC = 2500 kg

8182H/2

ratchet tie down with double hook, LC 2500
kg,
high-tenacity polyester belt (PES)



EN 12195-2

L m	L1 mm	L2 mm	STF daN		
8,5	8100	400	300	1	081820385

LC = 2500 kg

8184

reverse ratchet tie down, long lever, with single
hook, LC 2500 kg,
high-tenacity polyester (PES) belt



EN12195-2

L m	L2 mm	L1 mm	STF daN		
6,5	6100	400	500	1	081840065
8,5	8100	400	500	1	081840085
10,5	10100	400	500	1	081840105

LC = 2500 kg

8183

ratchet tie down with single hook, LC 5000 kg,
high-tenacity polyester (PES) belt



EN 12195-2

L m	L2 mm	L1 mm	STF daN		
8,5	8000	500	500	1	081830085
12,5	12000	500	500	1	081830125

LC = 5000 kg

Robur

8190
ratchet load binder with 2 hooks
Grade 8



EN12195/3

TECHNICAL DATA

- Safety factor: 2
- Heat treatment: hardening and tempering
- Traceability code

AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN10204 type 2.2
- Inspection certificate UNI EN10204 type 3.1

Ø mm	LC daN	Ø mm	LC daN		
10	6300	8	4000	1	081900010
13	10000	-	-	1	081900013

* CAUTION: The product can be used with an 8-mm chain, provided WLL is reduced (LC 4000 daN)

8190B
lashing chains



EN12195/3

TECHNICAL DATA

- Safety factor: 2
- Heat treatment: hardening tempering
- Chain-sling identification tag

ATTACHED CERTIFICATES

- Manufacturer's Certificate

AVAILABLE CERTIFICATES

- Technical product specifications
- Test report UNI EN 10204 type 2.2

Ø mm	LC daN	L m	L1 m		
8	4000	3,5	3,30	1	081901308
10	6300	3,5	3,28	1	081901310
13	10000	3,5	3,23	1	081901313

Robur

8185
ring ratchet tie down, LC 1500kg
high-tenacity polyester (PES) belt



EN 12195-2

L m	STF daN		
5	200	1	081850005
8	200	1	081850008

8186
ring ratchet tie down, LC 2000kg
high-tenacity polyester (PES) belt



EN 12195-2

L m	STF daN		
5	180	1	081860005
8	180	1	081860008

8187
ring ratchet tie down, LC 4000kg
high-tenacity polyester (PES) belt



EN 12195-2

L m	STF daN		
5	350	1	081870005
8	350	1	081870008

8188C
ring ratchet tie downs, LC 750 kg,
high-tenacity polyester (PES) belt



EN 12195-2

L m	STF daN		
1,5	72	3	081880315
2,5	72	3	081880325
5	72	3	081880350

8188CG/25
ratchet tie downs with S-hooks and Eyes,
LC 400 kg
high-tenacity polyester (PES) strap



EN 12195-2

L m	L1 mm	L2 mm	STF daN		
3	480	170	120	1	081880430
5	480	170	120	1	081880450

Robur

8188CU/25

ratchet tie downs with single hooks,
LC 400 kg,
high-tenacity polyester belt (PES)



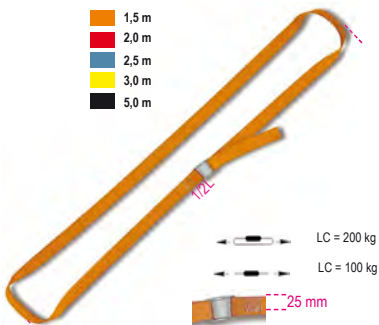
EN 12195-2

L m	L1 mm	L2 mm	1	081880750
5	300	4700	1	081880750

8188F

cam buckle straps, LC 200 kg,
high-grade polypropylene (PP) belt

- 1,5 m
- 2,0 m
- 2,5 m
- 3,0 m
- 5,0 m



EN 12195-2

L m	10	081880215
1,5	10	081880215
2,0	10	081880220
2,5	10	081880225
3,0	10	081880230
5,0	6	081880250

8188F35

cam buckle straps, LC 500 kg,
high-tenacity polypropylene (PP) belt



EN 12195-2

L m	1	081880295
5	1	081880295

8188FG2

cam buckle strap with S-hooks and Eyes,
LC 250 kg
high-grade polypropylene (PP) belt



EN 12195-2

L m	L1 mm	L2 mm	1	081881530
3	450	110	1	081881530

8188/K8

tie down kit
with 8 accessories



8188/K8	1	081880801
8488K	0,65m - 7kg	
8488K	0,80m - 7kg	
8188CL	4m - 500kg	
8188FP	2,5m - 250kg	

8189

polyester belt (PES)
for ratchet tie downs



H mm	L m	LC kg	1	081890902
25	100	750	1	081890902
35	100	1000	1	081890903
50	100	2000	1	081890905

8189A

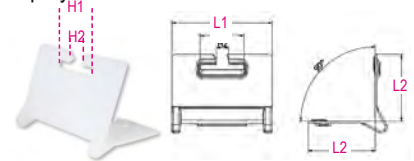
non-slip mat
for fixing loads



L m	H mm	S mm	μ	1	081890525
5	250	8	0,6	1	081890525

8189PA

2 angular guards
for polyester belts



L1xL2 mm	H1 mm	H2 mm	1	081890090
135x90	60	18	1	081890090

Robur

Item	Test Report 2.2 (UNI EN 10204)	Test Certificate 3.1(UNI EN 10204)	Manufacturer's Certificate	CE Declaration of Conformity
8001Z	✓	✓		✓
8001TZ	✓	✓		✓
8002ZD	✓			
8003ZD	✓			
8004ND	✓			
8005Z	✓			✓
8005TZ	✓			✓
8006Z	✓			✓
8007Z	✓			✓
8008N	✓			✓
8008TZN	✓			✓
8009FD	✓			
8009Z	✓			✓
8009TZ	✓			✓
8010Z	✓			✓
8010TZ	✓			✓
8011Z	✓			✓
8011TZ	✓			✓
8015	✓		✓	✓
8016	✓			✓
8016DA	✓			✓
8016FR	✓			
8016U2	✓		✓	✓
8016UGK	✓		✓	✓
8018E	✓			
8018T	✓			
8020A	✓			
8021A	✓			
8025	✓	✓		✓
8026A	✓	✓		✓
8026R	✓	✓		✓
8028	✓	✓		✓
8029R	✓	✓		✓
8031R	✓	✓		✓
8032	✓	✓		✓
8040EN	✓	✓		✓
8040EZ	✓	✓		✓
8042EN	✓	✓		✓
8042EZ	✓	✓		✓
8041	✓	✓		✓
8043	✓	✓		✓
8044	✓	✓		✓
8048	✓			
8049	✓	✓		✓
8049A	✓	✓		✓
8049V	✓	✓		✓
8051S	✓	✓		✓
8052	✓	✓		✓
8057R	✓	✓		✓
8058R	✓	✓		✓
8060R	✓	✓		✓
8061R	✓	✓		✓
8062	✓	✓		✓
8063	✓	✓		✓
8063SL	✓	✓		✓
8064S	✓	✓		✓
8065SC	✓	✓		✓
8068S	✓	✓		✓
8074	✓			
8074A	✓			
8074G	✓			
8080	✓			
8080FM	✓			
8085R	✓	✓		✓
8086	✓	✓		✓

Item	Test Report 2.2 (UNI EN 10204)	Test Certificate 3.1(UNI EN 10204)	Manufacturer's Certificate	CE Declaration of Conformity
8090	✓	✓		✓
8090F	✓	✓		✓
8090R	✓	✓		✓
8091			✓	✓
8091SL			✓	✓
8092			✓	✓
8092SL			✓	✓
8094			✓	✓
8094SL			✓	✓
8096			✓	✓
8096SL			✓	✓
8097			✓	✓
8097SL			✓	✓
8098			✓	✓
8098SL			✓	✓
8100	✓	✓		✓
8105	✓	✓		✓
8109	✓	✓		✓
8110	✓			
8114	✓			
8116	✓			
8120 - 8120D	✓			
8120B	✓			
8121MZC	✓			
8134	✓		✓	✓
8135	✓		✓	✓
8143	✓		✓	✓
8146	✓		✓	✓
8146C	✓		✓	✓
8147C-S-P	✓		✓	✓
8148	✓		✓	✓
8149	✓		✓	✓
8150	✓		✓	✓
8153	✓		✓	✓
8156	✓		✓	✓
8157	✓		✓	✓
8158	✓		✓	✓
8159	✓		✓	✓
8160	✓		✓	✓
8161	✓		✓	✓
8166	✓			
8170	✓		✓	✓
8173	✓		✓	✓
8176	✓		✓	✓
8177	✓		✓	✓
8178	✓		✓	✓
8179M-B-A	✓		✓	✓
8180	✓			
8181	✓			
8181S	✓			
8182	✓			
8182A-GD	✓			
8182E	✓			
8182H-H2	✓			
8182M	✓			
8182S	✓			
8182T	✓			
8182T-TS	✓			
8182TS	✓			
8185	✓			
8186	✓			
8187	✓			
8188C	✓			
8188CG/25	✓			
8188CU	✓			

Item	Test Report 2.2 (UNI EN 10204)	Test Certificate 3.1(UNI EN 10204)	Manufacturer's Certificate	CE Declaration of Conformity
8188F	✓			
8188VF/35	✓			
8188FG2	✓			
8190	✓	✓		
8190B	✓		✓	
8302Z	✓			
8303Z	✓			
8317DZ	✓			
8317SZ	✓			
8381SL	✓			
8381SP	✓			
8383C	✓			
8383P	✓			
8515V	✓			
8515Z	✓			
8531	✓			
8532	✓			
8535	✓			
8201T	✓			
8205	✓			
8206	✓			
8207	✓			
8209	✓			
8210	✓			
8210F	✓			
8210FTP	✓			
8216	✓			✓
8220	✓			
8225	✓			
8227	✓			
8228	✓			
8240	✓			
8240F	✓	✓		✓
8242	✓			
8242F	✓	✓		✓
8248	✓			
8249	✓			
8249G	✓			
8250	✓			
8264	✓			
8267	✓			
8272	✓			
8273	✓			
8274	✓			
8274A	✓			
8274G	✓			
8276	✓			
8276G	✓			
8278	✓			
8280	✓			
8282	✓			
8282S	✓			
8284	✓			
8285	✓			
8286	✓			
8287	✓			
8290	✓			
8293	✓			
8297C	✓			
8297F	✓			
8381SX	✓			
8702...	✓	✓		
8709...	✓	✓		



Beta Collection



A range of exclusive products designed and developed to epitomize Beta's character, it comprises over 200 original, first-rate items: sports equipment, technical clothing and a variety of tailored objects. An ideal medium for promotional actions, a must for recreational moments.

9500TL

softshell jacket, made of 100% polyester, 320 g/m², three-layered, microfibre outer shell, waterproof, breathable intermediate membrane, fleece interior



Size	Quantity	SKU
S	1	095000051
M	1	095000052
L	1	095000053
XL	1	095000054
XXL	1	095000055

9501TL

women's sweatshirt, made of cotton (80%) and polyester (20%), 320 g/m²



Size	Quantity	SKU
S	1	095010061
M	1	095010062
L	1	095010063
XL	1	095010064

9501TL

men's sweatshirt, made of cotton (80%) and polyester (20%), 320 g/m²



Size	Quantity	SKU
S	1	095010051
M	1	095010052
L	1	095010053
XL	1	095010054
XXL	1	095010055

9502TL

polo shirt, 100% pique cotton, 210 g/m²



SIZE	QTY	SKU
S	1	095020051
M	1	095020052
L	1	095020053
XL	1	095020054
XXL	1	095020055

9503TL

t-shirt, 100% jersey cotton, 160 g/m²



SIZE	QTY	SKU
S	1	095030051
M	1	095030052
L	1	095030053
XL	1	095030054
XXL	1	095030055

9504TL

jacket with 100% polyester exterior, waterproof treatment



SIZE	QTY	SKU
S	1	095040051
M	1	095040052
L	1	095040053
XL	1	095040054
XXL	1	095040055

9505TL

sleeveless jacket with 100% polyester exterior, waterproof treatment, padding 100 g/m², interior pocket



SIZE	QTY	SKU
S	1	095050051
M	1	095050052
L	1	095050053
XL	1	095050054
XXL	1	095050055

9572LB

Beta-March t-shirt, 100% cotton, 200 g/m² orange, with black inserts



SIZE	QTY	SKU
S	1	095720801
M	1	095720802
L	1	095720803
XL	1	095720804
XXL	1	095720805

9510W

men's stretch shirt, long-sleeved, 120 g/m², 97% cotton, 3% elastane. White, with black logo. Rear yoke with two side pleats, semi-French collar. White buttons, two cuff buttons. Slim fit



SIZE	QTY	SKU
XS	1	095100100
S	1	095100101
M	1	095100102
L	1	095100103
XL	1	095100104
XXL	1	095100105

9534WO

two-button polo shirt, made of jersey cotton, 200 g/m², white with orange inserts



SIZE	QTY	SKU
S	1	095340031
M	1	095340032
L	1	095340033
XL	1	095340034
XXL	1	095340035

9534BO

two-button polo shirt, made of jersey cotton, 200 g/m², blue with grey inserts



SIZE	QTY	SKU
S	1	095340071
M	1	095340072
L	1	095340073
XL	1	095340074
XXL	1	095340075

9537TL

fleece pullover, 100% polyester



SIZE	QTY	SKU
S	1	095370051
M	1	095370052
L	1	095370053
XL	1	095370054
XXL	1	095370055



9580S

sunglasses "Summer" style

CE



EN ISO 12312-1:2013+A1:2015
UV400
FILTER CAT. III

9580S

1 095800100

9593S

smartwatch, touchscreen, fitness tracker, silicone strap



9593 S

1 095930200

9593SB

multifunction smart bracelet, touchscreen, fitness tracker, heart rate monitor, pedometer, sleep monitoring, with silicone strap, black

Compatibility: IOS 8.2 or above/ Android 4.4 or above
Bluetooth 4.2
IP67

CE

IP67



9593SB

1 095930205

9593M

automatic watch, steel case, 5 ATM water resistant, steel wristband



9593M

1 095930120

9593A

chronograph, steel case, 5 ATM water resistant, silicone strap



9593A

1 095930050

9593W

analogue watch, soft touch plastic case with metal ring, 3 ATM water resistant, silicone strap



9593W

1 095930150



9544C

cabin-size trolley with 4 double wheels, TSA lock, USB port + 3.5-mm jack



9544C

L	S	H
cm	cm	cm
40	20	55

1 095440101

9557J 2.0

bag made of coated polyester/Oxford 600D polyester fabric, dimensions 47x28x25 cm



9557J 2.0

L	S	H
cm	cm	cm
47	25	28

1 095570020

9541F

rucksack made of coated polyester/Oxford 600D polyester fabric, dimensions 50x33x16 cm



	L cm	S cm	H cm	
9541F	33	16	50	1 095410011

9541PC

work rucksack, multipocket style, with interior computer pocket, made from 100% polyester

- rucksack with 3 compartments, each with waterproof exterior zip
- first compartment with PC pocket
- padded top handle
- USB port
- side mesh pocket for bottle/umbrella
- insert for glasses on shoulder strap
- adjustable chest strap



	L cm	S cm	H cm	
9541PC	34	18	52	1 095410041

9541S

Rucksack with casing, made of waterproof 210D polyester, 33x45 cm



	L cm	H cm	
9541S	33	45	1 095410031

9541BIKE

rucksack made of Oxford polyester, dimensions 41x24x16 cm



	L cm	S cm	H cm	
9541BIKE	24	16	41	1 095410021

95740

work gloves, with stretch-elastic cuffs, reinforced thumbs and index fingers, made from touchscreen capable synthetic leather

CE



M	1	095740202
L	1	095740203
XL	1	095740204
XXL	1	095740205

9574B

work gloves, with stretch-elastic cuffs, reinforced thumbs and index fingers, made from touchscreen capable synthetic leather

CE



M	1	095740102
L	1	095740103
XL	1	095740104
XXL	1	095740105

9525CM

camouflage racing cap with flat visor, 100% polyester, rear holes, snapback style



9525CM	1	095250098
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9525TR

trucker cap with curved visor, 50% cotton, 50% polyester, rear mesh, snapback style, black



9525TR	1	095250011
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9525WB

baseball cap with curved visor, 100% polyester, holes on crown, with strap adjuster, white



9525WB	1	095251032
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9520P

umbrella stand, made from galvanized metal, with laser-cut logo and drip tray, black



9520P	1	095200100
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9521

umbrella, made of nylon T210, 3-section aluminium frame, black, automatic open/close mechanism



9521	1	095210000
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95210B

umbrella made of nylon 210T, diameter 100 cm



95210B $\begin{matrix} \text{Ø} \\ \text{cm} \end{matrix}$ 100 1 095210021

9599CB-N2

Atala® city bike, Hi-Ten Tig TTK 700c frame, Shimano® Tourney RD-TZ50 derailleur, 6-speed, V-Brakes®, 28" aluminium rims, with pannier rack, stand and bell, matt black



9599CB-N2 1 095990031



9599CB-WN

Atala® city bike, aluminium frame, Shimano® 6-speed gear shifter, V-Brake® brakes, 28" aluminium rims, grey

- Aluminium frame
- Hi-Ten Tig TTK 700c fork
- Shimano Tourney RD-TZ50 6-speed gear shifter
- Aluminium V-brake brakes
- 28" aluminium rims
- Colour: grey



9599CB-WN 1 095990024

9598W-N

Whistle® mountain bike, aluminium frame, Suntour XCT30 fork, 29" 100 mm, Shimano RD-TX500 derailleur, 7-speed, hydraulic Shimano BR-M200 brakes and 29" aluminium rims, fluorescent orange / matt anthracite grey



9598W M-N 1 095980130
9598W L-N 1 095980132

9598WHP-N

Whistle® mountain bike, aluminium frame, Suntour XCM PL fork, 29" 100 mm, with remote lockout, Shimano XT RD-M8100 Shadow Plus derailleur, 12-speed, hydraulic Shimano BL-MT201/BR-MT200 brakes and 29" aluminium rims, white / matt red



9598WHP M-N 1 095980140
9598WHP L-N 1 095980142

9597TRIOWAY

TRIOWAY by ATALA® auxiliary thrust system, electric, can be hooked to REHA COMFORT wheelchair (included), lithium battery built into frame, handlebar with direction and speed controls, with built-in wheelchair hook-on system

CE



FRAME

- Quick hook/release system for lever wheelchair
- Folding dual hinge frame
- Vertically adjustable handlebar
- Disc brake, 180 mm
- Front LED light
- Front wheel with rubber tyre

PERFORMANCE

- Adjustable speed, up to 15 km/h
- Forward and reverse button
- Range: 20 km
- Lever accelerator on handlebar

BATTERY

- 7Ah rechargeable lithium battery
- Battery built into frame, removable
- 230V 50Hz charging cable (included)

ACCESSORIES

- Multifunctional display, with battery residual capacity and charge level indicator
- Bell
- Direction indicators
- Mobile phone holder (included)
- On/Off button
- Preinstalled QUICK HOOK SYSTEM UNDER WHEELCHAIR

REHA COMFORT WHEELCHAIR (included)

- Folding dual hinge frame
- 24" wheels with solid PU tyres
- Removable armrests
- Adjustable, removable footboards
- Nylon seat with rear pocket

AVAILABLE ON REQUEST



9597TRIOWAY

1 095970200



9539CB

protective road and mountain bike cycling helmet with detachable chin guard - adjustable sizes



S-M	1	095390010
L-XL	1	095390011

9542M

short-sleeved jersey, breathable microfibre fabric, long, covered zip, three rear pockets, including one with zip, silicone elastic at jersey end



S	1	095420051
M	1	095420052
L	1	095420053
XL	1	095420054
XXL	1	095420055
XXXL	1	095420056

9542C

Lycra bib shorts, silicone elastic at leg end, antibacterial seat padding



S	1	095420061
M	1	095420062
L	1	095420063
XL	1	095420064
XXL	1	095420065
XXXL	1	095420066

9542GW

winter jacket, made from highly breathable, winder breaker fabric and raised fabric; long zip, silicone-free elastic waistband; close-fitting Lycra cuffs; refractive rear inserts; 3 exterior rear pockets, including 1 with zip



S	1	095420101
M	1	095420102
L	1	095420103
XL	1	095420104
XXL	1	095420105
XXXL	1	095420106

9542G

winter jersey, breathable fabric, raised inside, long zip, three rear pockets, silicone elastic at jersey end



S	1	095420012
M	1	095420013
L	1	095420014
XL	1	095420015
XXL	1	095420016
XXXL	1	095420017

Beta

9542S

winter underpants, raised Lycra, antibacterial, high-breathability seat padding



S	1	095420022
M	1	095420023
L	1	095420024
XL	1	095420025
XXL	1	095420026
XXXL	1	095420027

9542AT

sleeveless wind stopper jacket, breathable bound fabric, long zip



S	1	095420072
M	1	095420073
L	1	095420074
XL	1	095420075
XXL	1	095420076
XXXL	1	095420077

9542AL

waterproof windbreaker, long-sleeved, made of breathable fabric



S	1	095420042
M	1	095420043
L	1	095420044
XL	1	095420045
XXL	1	095420046
XXXL	1	095420047

9543C

tubular neck scarf, multipurpose, 100% polyester microfibre, seamless



	L	H		
	cm	cm		
9543C	25	50	1	095430100

9523T

thermal bottle, made of stainless steel, 500 ml, double-layer technology, no air between walls, leak-proof cap, orange

- keeps cold drinks cold for 24 hours
- keeps hot drinks hot for 12 hours



EC1935/EC2023

	ml	L		
		mm		
9523T	500	255	1	095230050

9528B

Polyethylene flask, 500 ml



	ml			
9528B	500		1	095280005

9597P

column pump with gauge



9597P	1	095970100
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9524SC

miniature Beta garage for collectors



1:18	1	095240018
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9548KB

balance bike, aluminium frame, 12" wheel with inner tube; recommended for children from 3 years; maximum weight: 30 kg



9548KB	1	095480110
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9548KB 20

Atala® 20" children's mountain bike, Hi-Ten Tig 20" steel frame, 30-mm suspension fork, RD-TY21SS 6V derailleur, aluminium V-brakes and 36-hole aluminium rims, fluorescent yellow / matt blue



9548KB 20	1	095480120
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9548KB 24

Atala® 24" children's mountain bike, Hi-Ten Tig 24" steel frame, suspension fork, Shimano Tourney RD-TYZ50 6V derailleur, aluminium V-brakes and 36-hole aluminium rims, matt fluorescent orange



9548KB 24	1	095480122
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9547WSK

"Kinder Work Station", workbench with tools, for children from 3 years of age

CE



	H			
	cm			
9547WSK	74		1	095473801

9547T

"Kinder trolley", tool trolley, for children from 3 years of age, complete with tools

CE



9547T	1	095470100
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9548G

"Kinder Garage", 6-storey, with car wash, lift and ramps



H
cm
9548 G 69 1 095480100

9561V 2,5

sail flag 2.5x0.50 m
with aluminium pole,
cross base with weighted ring



L H
mt mt
9561V 2,5 0,50 2,5 1 095610200

9561VV 2,5

sail flag, 2x0.50 m,
with pole



L H
mt mt
9561VV 2,5 0,50 2,5 1 095610201

9561VV

sail flag, 3.50x0.75 m,
with pole



L H
mt mt
9561VV 4,0 0,75 3,50 1 095610101

9561V

sail flag, 4x0.75 m,
with chrome-plated metal pole,
grit concrete base, 50 cm



L H
mt mt
9561V 0,75 4 1 095610001

9559

one-sided banner, TNT; modules: 3x0.8 m



L H
m m
9559 3 0,8 1 095591001

9559/30MT

nonwoven fabric roll of 10 Beta logos



9559/30MT 1 095591031

9590B

flag, made of screen-printed nylon
40 x 215 cm



L H
cm cm
9590B 215 140 1 095900000



9577R

work overalls, racing style, made from 4 way
stretch fabric, 260 g/m²,
black and orange, with white and reflex inserts

CE



Size	I	1
S	48	1 095770151
M	50	1 095770152
L	52	1 095770153
XL	54	1 095770154
XXL	56	1 095770155
XXXL	58	1 095770156

9579C

work jacket, polyester/cotton



Size	I	1
M		1 095791002
L		1 095791003
XL		1 095791004

9565T

sheet steel table drum with varnished multi-ply birch top

Supplied with a double KIT of spacing tubes (7 cm or 20 cm) for vertical adjustment.



9565T	H cm	Ø cm	1	095650200
	95→108	70		

9565S

sheet steel drum with seat made of removable imitation leather



9565S	H cm	Ø cm	1	095650300
	60	38		

9565K

drum table with two seats



9565K	H cm	Ø cm	1	095650500
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9563G

office armchairs, for guests



9563G	1	095630050
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9563U

office armchair, ergonomic



9563U	1	095630020
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9549ABW

wireless BT V5.0 earphones, with built-in microphone, magnetic charging, USB-C charging base, black

CE



9549ABW	L mm	H mm	S mm	1	095490091
	61	34,5	41		

9549SBW

wireless BT speaker, portable, 6 functions

BT version 5.0

FUNCTIONS:

- BT play
- TF card play
- USB play
- audio jack 3.5 mm
- radio FM
- call function

CE



9549SBW	L mm	S mm	H mm	1	095490072
	73	73	124		

9549BP

portable battery, 10000mAh



9549BP	1	095490052
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9549CR

4-in-1 multi charging cable, made from braided nylon, quick charge option

- USB type A power supply connector
- Lightning connector to Apple devices
- Micro USB charging connector
- USB-C charging connector
- USB-C charging and data transmission connector



9549CR	L mm	1	095490042
	120		

9549MPC

multi-port charging base, 6 USB ports, for multiple charging up to a maximum absorbed power of 65 W

- 4 USB ports, 5V 2.4A
 - 1 USB port, Q.C 3.0
 - 1 USB-C port, 20W PD
- with separate ON/OFF switch, LED display for checking total wattage, port number and current intensity

CE



9549MPC	L mm	S mm	H mm	1	095490082
	110	72	35		



9549BRW

wireless charging base,
with quick charger function and charge level
indicator

- Supplied with USB-USB Type C cable, for connection to transformer, 1 m long
- Compatible with all devices supporting wireless charging
- Input: DC 5V/2A, 9V/2A, 12V/1.5A
- Output: 5W/ 7.5W/ 10W/ 15W

CE



9549BRW	Ø	H	1	095490100
	mm	mm		
	58	6		

9549C

USB key, 32 GB



9549C	1	095490062
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9547

desk calculator

CE



9547	1	095470000
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9594

clock complete with thermometer
and hygrometer, 26 cm in diameter



9594	Ø	1	095940051
	cm		
	26		

9526F

mini fridge, energy efficiency class F, capacity
63 l, black

CE



9526F	1	095260005
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9526P

capsule espresso coffee machine.
(capsules not included)
Compatible with Lavazza™ and Espresso Point™ capsules
for professional use



9526P	1	095260010
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9527 6T

set of 6 coffee cups



9527 6T	1	095270001
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9522A

bottle opener with ergonomic handle



9522A	1	095220010
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9523A

aluminium flask, 500 ml



9523A	500	ml	1	095230005
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9586K

multipurpose steel knife,
10 functions



9586K	1	095860100
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9526RMN

set of 2 packs of 55 rummy playing cards by
Modiano®



9526RMN	1	095260001
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9592B/C50

set of 50 pens



9592B/C50	1	095920050
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9592B/P

customised pens



9592B/P	500	095920051
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9592MB

Parker® ballpoint pen



9592MB	1	095920060
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Beta
Quality Tools

9592M/50

set of 50 pencils



9592M/50

1 095920100

9588M

soft foam tray with 1 pen and 2 notebooks



9588M

1 095880011

9596

badge holder, polyester, with metal clip and mobile phone string



9596

10 095961001

9595C

leather key ring



9595C

1 095950011



9595T

metal chrome-plated key ring, in velvet pouch



9595T

1 095950021

9569P

shopper, made of polyethylene, folded sides



9569P

L cm 34 H cm 44 50 095691001

9569S

TNT shopper with folded sides, 38x42 cm



9569S

L cm 38 H cm 42 50 095690051

9569MS-2

shopper, made of hard-wearing polypropylene



9569MS-2

L cm 45 H cm 40 5 095690055

9569MS

shopper, made of hard-wearing polypropylene, with double handles



9569MS

L cm 60 H cm 40 5 095690052

9587 9x14

notebook, 9x14 cm



9587 9X14

L cm 9 H cm 14 5 095870009

9587 13x21

notebook, 13x21 cm



9587 13X21

L cm 13 H cm 21 5 095870013



9588S/10...

set of 10 notepads



9588S/10A 21x29 cm	1	095881001
9588S/10B 15x21 cm	1	095881002
9588S/10C 10x15 cm	1	095881003
9588S/10D 7,5x10,5 cm	1	095880054

9588/10PI

set of 10 notepads with adhesive sheets



9588S/10PI 7,5x7,5 cm	1	095880055
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9589A/36

pack of 36 rolls of packaging adhesive tape, with Beta logo, tawny



9589A/36	1	095890035
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9589B/36

pack of 36 rolls of packaging adhesive tape, with Beta logo, white



9589B/36	1	095890036
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9562TB

mat for trying on shoes, with anti-skid, rubber-coated bottom



9562TB	L	H	1	095620500
	mm	mm		
	800	600		

9562T2

workbench mat, 200x160 cm

- protects floor from oil and petrol leaks, environmentally friendly
- easy to clean, anti-skid, rubber-coated bottom



9562T2	L	H	1	095620200
	cm	cm		
	200	160		

9562T1

garage mat, 100X80 cm

- particularly suitable for use under motorcycle tyre levers BETA 3071 and 3071B
- easy to clean, anti-skid rubber coated bottom



9562T1	L	H	1	095620150
	cm	cm		
	100	80		

9562T3

garage mat , 300x160 cm

- particularly suitable for use under motorcycle jacks
- protects floor from oil and petrol leaks, environmentally friendly
- easy to clean, anti-skid, rubber-coated bottom



9562T3	L	H	1	095620300
	cm	cm		
	300	160		

9562P2

logo mat, 200x80 cm

- particularly suitable for use with workshop equipment item C55 or under motorcycles



9562P2	L	H	1	095620400
	cm	cm		
	200	80		

9562P12

multilogo mat roll, 12 m x 80 cm

- Allows mat length to be customized as needed



9562P12	L	H	1	095620425
	m	cm		
	12	80		



ELIMINATED ITEMS - SUBSTITUTE/RECOMMENDED ITEMS

	ELIMINATED ITEM
	SUBSTITUTE ITEM
	RECOMMENDED ITEM

96AS 5/8	000960736		
96AS 3/4	000960738		
97BTX 50	000970150		
97BTX 55	000970155		
98XZN 14	000980014		
98XZN 16	000980016		
310/1	003100001		
310/C4	003100104		
353N	003530201		
353NM 10	003530210		
353NM 12	003530212		
353NM 14	003530214		
353NM 16	003530216		
353NM 18	003530218		
353NM 22	003530222		
353N/C6	003530300		
386A/3	003860003	386A/1	003860001
386A/4	003860004	386A/2	003860002
386A3/RC	003860013	386A1/RC	003860011
386A4/RC	003860014	386A2/RC	003860012
412 C3,00	004120288		
412 C3,25	004120289		
412 C3,50	004120290		
412 C4,00	004120292		
412 C4,50	004120294		
412 C5,00	004120296		
412 C5,50	004120298		
412 C6,00	004120300		
412 C6,50	004120301		
412 C7,00	004120302		
412 C7,50	004120303		
412 C8,00	004120304		
415 C3,00	004150288		
415 C3,25	004150289		
415 C3,50	004150290		
415 C4,00	004150292		
415 C4,50	004150294		
415 C5,00	004150296		
415 C5,50	004150298		
415 C6,00	004150300		
415 C6,50	004150301		
415 C7,00	004150302		
415 C7,50	004150303		
415 C8,00	004150304		
420A M3	004200003		
420A M4	004200004		
420A M5	004200005		
420A M6	004200006		
420A M8	004200008		
420A M10	004200010		
420B M3	004200053		
420B M4	004200054		
420B M5	004200055		
420B M6	004200056		
420B M8	004200058		
420B M10	004200060		
437K/10	004370030		
666N/2	006660002	666/2	006660702
666N/2X	006660003	666/2X	006660703
666N/5	006660005	666/5	006660705
666N/10	006660010	666/10	006660710
666N/10X	006660011	666/10X	006660711
666N/20	006660020	666/20	006660720
666N/30	006660030	666/30	006660730
666N-LBF.IN/5	006660055		
666N-LBF.IN/10	006660070		
666N-LBF.IN/10X	006660071		
666N-LBF.IN/20	006660072		
666N-LBF.IN/30	006660073		
666HS/5	006664005	666ZR-HS/5	006664705
666HS/10	006664010	666ZR-HS/10	006664710
666HS/20LC	006664021	666ZR-HS/20LC	006664721
666HS/30LC	006664031	666ZR-HS/30LC	006664731
667N/20	006670020	667/20	006670720
667N/30	006670030	667/30	006670730
667N/40	006670040	667/40	006670740
956L 20,8	009560221		
960S 22	009600022		
960T/D	009600035		
960T/E	009600036		
960T/I	009600040		
960T/L	009600041		
960T/M	009600042		
960BT/B 29	009600128		
960AVL	009600210		
960CMB	009600250		
960CMB/R2	009600252		
960CMD	009600270		
960CMD/R1	009600271		
960BC 25	009600285		
960BC 27	009600287		
960BC/P 28	009600288		
960BC 29	009600289		
960BC 30	009600290		
960EPC	009600790		
960SN 11	009600837		
960SN 12	009600838		
1044F 250	010440015	1044N 250	010440025
1044 250	010440250	1044N 250	010440025
1044FK 250	010449015	1044NK 250	010449025
1044K 250	010449250	1044NK 250	010449025
1134A/R1	011340145		
1150MQ 160	011500096	1150MQ 160	011500496
1150MQ 180	011500098	1150MQ 180	011500498
1150MQ 200	011500100	1150MQ 200	011500500
1150MQ 220	011500102	1150MQ 220	011500502
1229LP 1,0	012290210		
1229LP 1,2	012290212	1257LP 1,2	012570012
1229LP 1,4	012290214		
1229LP 1,8	012290218	1257LP 1,8	012570018
1229LP 2,0	012290220	1257LP 2,0	012570020
1229LP 2,4	012290224		
1229LP 3,0	012290230	1257LP 3,0	012570030
1229PH 0	012290250	1257PH 0	012570063
1229PH 1	012290251	1257PH 1	012570066
1366S	013660000	1366SH	013660400
1366S-KIT	013660001		
1438DCT	014380300		
1461/C5G	014610053		
1461/C6B	014610063		
1461/C6G	014610064		
1461/C7B	014610072		
1461/C8B	014610083		
1461/C9B	014610092		
1461/C11A	014610111		
1461/C12A	014610123		
1461/C13B	014610134		
1461/C18B	014610182		
1461/C29B	014610209		
1461/C20G	014610221		
1461/C21G	014610222		
1461/C23B	014610224		
1461/C24B	014610225		
1461/C25G	014610226		
1461/C27G	014610228		
1461/C28B	014610229		
1461/C30G	014610231		
1461/C32G	014610233		
1461/C33B	014610234		
1462/KD	014620060		
1462/KMRC	014620070		
1462PIM	014620502		
1468N1	014680011		
1468N/2	014680012		
1468N/3	014680013		
1478/3P	014780151		
1486/10	014860110		
1486/20	014860120		
1486/30	014860130		
1486/40	014860140		
1486/50	014860150		
1486/60	014860160		
1486/70	014860170		
1486/80	014860180		
1486/90	014860190		
1493 68-L14	014930206		
1493 75/77-L15	014930212		
1493 76-L8	014930214		
1493 95-L15	014930244		
1493AL 94,5-L15	014930345		
1493AL/CF 27	014930427		
1498TC	014980450		
1696A 800	016960108		
1716Q	017160010		
1739B	017390151	1739C	017390152
1740A	017400101	1740AN	017400103
1742	017420001	1742N	017420002
1742/C4	017420005	1742N/C4	017420006
1742KR M3	017420043	1742N/KR M3	017420063
1742KR M4	017420044	1742N/KR M4	017420064
1742KR M5	017420045	1742N/KR M5	017420065
1742KR M6	017420046	1742N/KR M6	017420066
1742A	017420100	1742AN	017420101
1742A/C	017420105	1742AN/C	017420106
1742A/KR M5	017420143	1742AN/KR M5	017420155
1742A/KR M6	017420144	1742AN/KR M6	017420156
1742A/KR M8	017420145	1742AN/KR M8	017420158
1742A/KR M10	017420146	1742AN/KR M10	017420160
1751NR	017510110		
1752 700	017520007		
1752R	017520020		
1753 200	017530002		
1753 300	017530003		
1753 500	017530005		
1753 700	017530007		
1753R	017530020		
1755 30	017550003		
1755 80	017550008		
1755 150	017550015		
1834RR	018340520		
1840BM	018400101		
1882	018820010	1882N	018820110
1883	018830035	1883N	018830036
1889	018890200	1889N	018890220
1915B 11X16	019150013		
1915C 11X16	019150016		
1915D 11X16	019150018		
1927PAL	019270009		
1946T	019460021	1946	019460001
1949BC/RU	019490122	1949BC/RUL	019490123
1972/12	019720012	1972/K12V-10	019720112
1984/18QM	019840018	1984/K600	019840060
2009ID	020091013	2109MT ID/1	021091026
2032TEL/A	020321314		
2051N	020510215	2051N	020510225
2258-O	022580011	2258N-O	022580021
TV250	024000408		
TV290	024000455	TV294	024000491
TV255	024000467		

ELIMINATED ITEMS - SUBSTITUTE/RECOMMENDED ITEMS

	ELIMINATED ITEM
	SUBSTITUTE ITEM
	RECOMMENDED ITEM

TV79	024000490		
TV121	024000767	TV122	024000768
T13	024240013		
T53	024240053		
T57	024240057		
T79	024240079		
T121	024240121	T122	024240122
T250	024240250		
T256	024240256		
T285	024240285	T279	024240279
T289	024240289	T294	024240294
T289	024240289	M294	024500294
TV57	024249907		
TV13	024249913		
M285	024500285		
M289	024500289		
MV115	024510115	MV116	024510116
MV285	024510285		
MV289	024510289	MV294	024510294
MM61	024580061		
MM140	024580141		
MMV61	024590061		
MMV142	024590142		
3008	030080100	3008N	030080110
3025	030250001	3025N 1.0	030250110
3025/PF	030250011	3025N/PF	030250111
3025/RF	030250901		
3025/RG	030250902		
3027 10	030270010	3027N 10	030270101
3027 20	030270020	3027N 20	030270102
3027 30	030270030	3027N 30	030270103
3027 50	030270050	3027N 50	030270105
3027 100	030270100	3027N 100	030270110
3027/KP10	030270510	3027N/KP10-20	030270511
3027/KP20	030270520	3027N/KP10-20	030270511
3027/KP30	030270530	3027N/KP30	030270531
3027/KP50	030270550	3027N/KP50	030270541
3027/KP100	030270551	3027N/KP100	030270552
3027/KPP50	030270555	3027N/KPP50	030270565
C45LMP	045000320	5000 RSC50/PLED	050001714
C54S-G	054000302		
C54S-R	054000303		
C55C	055000400		
C58M/PA	058000350		
5910VG/3T	059101068		
5945VUM	059451001	5945VUM	059451011
5980ID	059801085	5980ID/1	059801086
C62M/W	062000360	C62M/WW	062000362
6200M/B	062000361		
7195A	071950004		
7200BKK 35	072000235		
7200BKK 36	072000236		
7200BKK 37	072000237		
7200BKK 38	072000238		
7200BKK 39	072000239		
7200BKK 40	072000240		
7200BKK 41	072000241		
7200BKK 42	072000242		
7200BKK 43	072000243		
7200BKK 44	072000244		
7200BKK 45	072000245		
7200BKK 46	072000246		
7200BKK 47	072000247		
7200BKK 48	072000248		
7201BKK 35	072010435		
7201BKK 36	072010436		

7201BKK 37	072010437		
7201BKK 38	072010438		
7201BKK 39	072010439		
7201BKK 40	072010440		
7201BKK 41	072010441		
7201BKK 42	072010442		
7201BKK 43	072010443		
7201BKK 44	072010444		
7201BKK 45	072010445		
7201BKK 46	072010446		
7201BKK 47	072010447		
7201BKK 48	072010448		
7210BKK 35	072100335		
7210BKK 36	072100336		
7210BKK 37	072100337		
7210BKK 38	072100338		
7210BKK 39	072100339		
7210BKK 40	072100340		
7210BKK 41	072100341		
7210BKK 42	072100342		
7210BKK 43	072100343		
7210BKK 44	072100344		
7210BKK 45	072100345		
7210BKK 46	072100346		
7210BKK 47	072100347		
7210BKK 48	072100348		
7212LG 34	072120134		
7212LG 35	072120135		
7212LG 36	072120136		
7212LG 37	072120137		
7212LG 38	072120138		
7212LG 39	072120139		
7212LG 40	072120140		
7212LG 41	072120141		
7212LG 42	072120142		
7214LN 34	072140134		
7214LN 35	072140135		
7214LN 36	072140136		
7214LN 37	072140137		
7214LN 38	072140138		
7214LN 39	072140139		
7214LN 40	072140140		
7214LN 41	072140141		
7214LN 42	072140142		
7216BKK 35	072160335		
7216BKK 36	072160336		
7216BKK 37	072160337		
7216BKK 38	072160338		
7216BKK 39	072160339		
7216BKK 40	072160340		
7216BKK 41	072160341		
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7216BKK 48	072160348		
7224PEK 35	072240235		
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7225PEK 43	072250143		
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7225PEK 47	072250147		
7225PEK 48	072250148		
7235BK 35	072350335		
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7235BK 38	072350338		
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7235BK 40	072350340		
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7248GK 35	072480235		
7248GK 36	072480236		
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7248GK 38	072480238		
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7293HN 39	072930839		
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7293HN 47	072930847		
7294HN 39	072940839		
7294HN 40	072940840		
7294HN 41	072940841		
7294HN 42	072940842		
7294HN 43	072940843		
7294HN 44	072940844		
7294HN 45	072940845		
7294HN 46	072940846		
7294HN 47	072940847		

ELIMINATED ITEMS - SUBSTITUTE/RECOMMENDED ITEMS

	ELIMINATED ITEM
	SUBSTITUTE ITEM
	RECOMMENDED ITEM

7310CRK 35	073100335	
7310CRK 36	073100336	
7310CRK 37	073100337	
7310CRK 38	073100338	
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7341N 47	073410247	
7349RP 38	073490138	
7349RP 39	073490139	
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7350RP 43	073500143	
7350RP 44	073500144	
7350RP 45	073500145	
7350RP 46	073500146	
7350RP 47	073500147	
7423 39/42	074230002	
7423 43/46	074230004	
7429 39/42	074290002	
7429 43/46	074290004	
7635N XS	076350500	7636N XS 076360500
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7635N XL	076350504	7636N XL	076360504
7635N XXL	076350505	7636N XXL	076360505
7635N XXXL	076350506	7636N XXXL	076360506
7658N S	076580001		
7658N M	076580002		
7658N L	076580003		
7658N XL	076580004		
7658N XXL	076580005		
7658N XXXL	076580006		
7904N XS	079040800	7750N XS	077500000
7904N S	079040801	7750N S	077500001
7904N M	079040802	7750N M	077500002
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7904N XL	079040804	7750N XL	077500004
7904N XXL	079040805	7750N XXL	077500005
7904N XXXL	079040806	7750N XXXL	077500006
7904N XXXXL	079040807	7750N XXXXL	077500007
7907P XS	079070600		
7907P S	079070601		
7907P M	079070602		
7907P L	079070603		
7907P XL	079070604		
7907P XXL	079070605		
7907P XXXL	079070606		
7907P XXXXL	079070607		
7930G XS	079300300	7930MG XS	079300400
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7931G XS	079310300	7931MG XS	079310400
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7931G XXXL	079310306	7931MG XXXL	079310406
7933G XS	079330300	7935MG XS	079350400
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7935G L	079350303		
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7935G XXL	079350305		
7935G XXXL	079350306		
7939G XS	079390300		
7939G S	079390301		
7939G M	079390302		
7939G L	079390303		
7939G XL	079390304		
7939G XXL	079390305		
7939G XXXL	079390306		
7980N 58	079800058	7981N 58	079810158
7980N 60	079800060	7981N 60	079810160
7980R	079800111	7980RN	079800120
7985	079850111	7985N	079850000
8016FR-6K 3	080169753		
8016FR-4K 5	080169755		
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8016FR-4K 8	080169758		
8062 22-25	080620025		
8130A 10X900	081300209		
8131Z-8 6X800	081310060		
8131DL 10X900	081310209		

8135/KCA 0.75	081350630		
8135/KCA 1.0	081350635		
8135/KCA 2.0	081350640		
8135/KCA 3.0	081350645		
8135/KCA 5.0	081350650		
8135/KGF 0.75	081350705		
8135/KGF 1.0	081350710		
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8135/KGF 5.0	081350750		
8135/KGM 0.75	081350805		
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8135/KGM 2.0	081350820		
8135/KGM 3.0	081350830		
8135/KGM 5.0	081350850		
8139Z 8	081390008		
8139DL 14	081390214		
8139ZCH	081390909		
8149S/A	081490510		
8149S/B	081490512		
8149S/C	081490515		
9508TL S	095080051		
9508TL M	095080052		
9508TL L	095080053		
9508TL XL	095080054		
9508TL XXL	095080055		
9515M S	095150051		
9515M M	095150052		
9515M L	095150053		
9515M XL	095150054		
9515M XXL	095150055		
9515M XXXL	095150056		
9516B S	095160051		
9516B M	095160052		
9516B L	095160053		
9516B XL	095160054		
9516B XXL	095160055		
9516B XXXL	095160056		
9525TL	095250010	9525TR	095250011
9525F	095250099	9525CM	095250098
9525B	095251031	9525WB	095251032
9527MUG	095270020	9599CB-WN	095990024
9557N	095570001		
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9565ICE	095650400		
9595 C25	095950031		
9599CB-W	095990023		
9599 GARAGE-S	095999011		
9599 GARAGE-M	095999012		
9599 GARAGE-L	095999013		
9599 GARAGE-XL	095999014		
9599 GARAGE-XXL	095999015		
C99T	099000492		
C99M	099000494		
C99T-V3	099000497		
C99P-V3	099000498		
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11216C 40	112160204		
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11220C 40	112200204		
11220C 60	112200206		
11234B 40	112340104		
11234B 60	112340106		
11435 M-80	114350008		
11435 M-120	114350012		
11435 F-150	114350015		
11435 F-180	114350018		



Abrasive discs	570÷572, 583
Abrasive shaft-mounted wheels	573÷576
Adjustable wrenches	24, 286, 293, 301, 307
Amperometric clamps	234
Anti-waste rolls	584
Assortments of tools in thermoformed trays	533÷558
Auto-darkening LCD mask	254
Automatic cable reels with inspection lamps	314÷318
Automatic hose reel for compressed air or cold water	347
Barrel pumps	256
Battery tools	313÷321
Beta Abrasives	568÷584
Beta BM	588÷594
Beta Chemicals	562÷567
Beta Collection	715÷726
BetaEVOX screwdrivers	145÷148
BetaGrip screwdrivers	152÷156
BetamaX screwdrivers	157÷159
Bevel gearbox	85
Bevel protractor	213
Bicycle tools	280÷284
Bike lifts	281÷282
Bit reamers	220
Bits and bit holders	78÷85, 155, 287
Bits for drilling, threading and countersinking	47
Blister pack range	595÷609
Blocks and hoists	692÷693
Bolt cutters	134, 310
Bonding guns	227
Bottle holders	377÷378, 477
Bristle brush	225
Brushes	224÷225, 312
Cable cutters	138, 289
Cable stripping tools and wire stripping pliers	138÷139
Callipers	214
Cape chisels	10
Carpenter's pencil	215
Centre punches	9
Chalk line reels and powder	218
Circlip pliers	128÷129, 173, 294÷295, 309
Closed end terminals	590
Combination pliers	139÷140, 289, 296, 310
Combination wrenches	11÷13, 25÷26, 294, 300, 305
Combo tool cases and accessories	364÷367
Corded tools	322÷325
Covers for tool chests	393
Crimping pliers for terminals and terminals	585÷587
Crowfoot wrenches, 3/8" square drive	96
Cutting nippers for electronic purposes	143÷144
De-icer spray	567
Desoldering pumps	252
Detergents	566÷567
Diagonal and end cutting nippers	133÷134, 289, 295, 301
Dial indicators	212
Dies and assortments	47÷51
Digital litre counter for oil	256
Digital tachometer	235
Display units for sales points	610÷623; 669÷670



Double ended hexagon / bi-hex offset socket wrenches	112÷113, 294, 309
Double swivel end socket wrenches	15
Double-ended offset ring wrench for scaffolding bolts	17, 306
Drift punches	9, 304
Electric platform cart	398
Electrical products	585÷594
Electrician's scissors	136÷137, 289, 295
Electronic torque meter with Dynatester transducer	69
Electronic videoscope	122
Engineer's scribers	215
Environmental meters	236
EVOX-E electric screwdriver	148
Extractors for damaged screws and studs	171÷172
Extra-flat chisels with straight cutters	161
Eyebolts	682÷685
Files	161, 220÷224, 312
Fitting tool for ties and ties	594
Flap discs	576÷580
Flap/non-woven wheels	581÷583
Flare nut open ring wrenches	17
Flat chisels	10, 125, 218, 292, 300, 304, 312
Flexible magnetic pickup tools	219
Flexible pickup tools	219
Fluid extractor	256
Folding tool trolley	367, 398
Footboard	238
Friction tape	594
Graduated rules	214, 297
Hacksaw frames and blades	224
Hammers	162, 166÷169, 296÷297, 302, 310÷311
Hand crimper steel matrix	132
Hand punch steel punch and matrix	132
Hand sockets, accessories and assortments, 1"	110÷111
Hand sockets, accessories and assortments, 1/2"	99÷109, 288, 308
Hand sockets, accessories and assortments, 1/4"	86÷93
Hand sockets, accessories and assortments, 3/4"	109÷110, 308÷309
Hand sockets, accessories and assortments, 3/8"	93÷99, 287÷288, 307
Hand taps and assortments	44÷47
Heat guns	325
Heating plates for manual straight and slanted welding of plastic pipes	28
Heavy-duty cable cutters	135
Hi-torque hexagon nut spinners with handles	113÷114, 288
Holesaws and hole cutters and accessories	51÷53
Hook wrenches	23÷24, 307
Hot glue guns	325
Hub and wheel drum pullers	202÷203
Hydraulic press	208
Hydraulic pullers	208
Impact screwdrivers	158÷159
Impact sockets, accessories and assortments	70÷78
Industrial tool chests	384÷385
Inserts 4mm	150
Inspection mirrors	219
Instant glue	565
Insulated tools, 1000V	285÷291
Insulating gloves	291
Insulating mat	291
Insulating sheaths	594



Kneeling pad	263
Knives	239÷240, 312
Lamps	242÷247
Laser meters	215÷216
Lever clamps	209
Lever operated grease guns	227
Lever-operated grease gun	228
Lifting airbag	241
Lifting chain slings	685÷689
Lifting shackles	680÷682
Liquid gasket	564
Locker	564
Locking wire pliers	236
Long and extra-long nose pliers	127÷128, 140÷143, 289÷290, 296, 310
Lump hammers	169, 311
Magnetic squares for welders	253
Magnetic tool holders	238, 264
Magnetic welding discs for lifting metal sheets	253
Magnetic welding vices	253
Magnetizer/demagnetizer	144
Mains testing screwdrivers	150
Manual rope winches and accessories	694, 699
Masonry chisels	217
Measuring tapes	215÷216
Metric feeler gauges	219
Micrometers	211
Microscrewdrivers	150÷151
Mobile roller cabs	371÷380, 386÷394, 421÷422, 443÷444, 462÷465
Mobile workstation	383
Morse taper extractors	44
Motorcycle tools	274÷279
Multilayer pipe gauge	31
Multimeters	232÷233, 297
Nut splitters	219
Nylon clamps	590÷593
Nylon wire puller	587
Offset key wrenches for hexagon and Torx® head screws, with high torque handles	21÷23, 293, 301
Offset key wrenches for hexagon and Torx® head screws	18÷23
Offset key wrenches with XZN® profile	23
Offset screwdrivers	149
Oil cans	228÷229
Oil gun	256
Oil pressure pump	163
Panel toolholders	405, 430, 451, 470
Paper roll holders	377÷378
Parallel bench vices	209
Pen oiler	229
Pin punches	9, 278, 304
Pincers	134
Pipe benders	34÷35
Pipe cutters	28÷32, 307
Pipe reamers	31
Pipe wrenches	33÷34, 294, 301, 307
Pivoting clamp vices, for plumbing purposes	35
Plastic barrier chains and posts	668
Plastic repair kit	166
Pliers for electronic purposes	142÷143

Plumbing tools	27÷35
Pneumatic tools and accessories	327÷350
Polywelders and forms	27÷28
Portable tool chests	368÷370, 392
Powertools	313÷324
Pre-insulated terminals	589
Protractors	213
Pry bars	123, 218, 309
Pullers	198÷204
Punches	135÷136
Radius gauges	218
Ratcheting wrenches	25÷27, 294
Ratchet-type shears for PVC pipes	30
Reversible screwdrivers	155÷156
Revolving punch pliers	236
Ring wrenches	15÷17, 286, 293, 305÷306
Riveting pliers and rivets	225÷227
Robur wire rope accessories	671÷714
Safety footwear	624÷649
Safety goggles	669
Scissors	136÷137, 241, 295, 312
Scrapers	173, 184, 220, 239
Screw clamps	209
Screw pitch gauge	218
Screwdrivers with steel heads	149
Screwholding screwdrivers	149
Seat with castors	262÷264
Self-locking pliers	130÷132, 193, 295
Shears	135÷136
Silicone sealant	565
Single and double open end wrenches	13÷15, 282, 286, 293, 305
Sledge hammers	169, 311
Slip joint pliers, boxed joints	129÷132, 289, 295, 310
Slogging wrenches	14÷15, 305÷306
Soft face hammers	169÷170, 297, 311
Soldering irons	250÷252
Sparkproof axe	312
Sparkproof pick	312
Sparkproof safety valve wrenches	309
Sparkproof shovel	312
Sparkproof tools	304÷312
Spatulas	224, 312
Special end mills for welding	41
Spirit levels and levelling staffs	216÷217
Spotlights	244
Spray cleaner	566÷567
Spray grease	565÷566
Spray guns	347
Spray silicone	566
Spray unlocking lubricant	565
Spray zinc	567
Spring puller	224
Spring tweezers	126÷127, 289
Squares	212÷213
Stainless steel helicoids	46÷47
Stainless steel tools	299÷303
Stainless steel wire rope accessories	700÷706
Steel plate lifting clamps	692



Stepped drills	41
Suction lifters	237
Support for impact wrenches	333
Tap wrenches and die stocks	46, 49
Tethered tools	292÷298
T-handle socket wrenches for hexagon and Torx® head screws	114, 116÷117
T-handle wrenches with three male ends for hexagon and Torx® head screws	115÷117, 287, 309
Thermal camera	236
Thermoformed tool trays	533÷558
Thermometers	235
Thimbles	680, 702
Thread sealant	563
Threadlocker	563
Three-leg pullers	200÷202, 208
Tie downs	706, 710÷713
Tool accessories for cabinets, drawers and panels	559÷561
Tool assortments	479÷532
Tool bags	354÷361
Tool boxes	360÷363
Tool cabinets	402
Tool cabinets, sheet metal	433÷435; 452; 473÷474
Tool cases	351÷357, 364÷366
Tool chest trolleys	369
Tool pouches with belts	354÷355
Tool rucksack	358
Tool trolleys, 2 wheels	355÷356, 359÷361, 395÷396
Tool trolleys, 4 wheels	380÷382, 397÷400, 448, 469
Tool trunks	361, 363
Torches	242÷243
Torque angle indicators	61
Torque bars	62, 66÷68
Torque multipliers	54÷56
Torque screwdrivers	60
Torque wrenches and bars	57÷69
Tube flaring tools	32
Tubular socket wrenches	112÷113, 118
Twist drills with cylindrical shanks	36÷40
Two-leg pullers	198÷204, 208
Ultrasonic cleaning tank	260÷261
Utility knives	238÷239
Vacuum cleaners for solid and fluid	325÷326
Vehicle repair	118÷125, 160÷166, 170÷208, 229÷238
Velcro cable ties	593
Voltage tester	193
Warning and prohibition signs	668
Waterproofing spray	567
Webslings and lifting ropes	706÷709
Welding machines	252÷253
Welding pliers	253
Wire rope clips	678÷679
Wire rope turnbuckles	672÷677
Wood rip saw	224
Work mat	263, 276, 291, 409, 726
Workbenches	401, 403÷409, 415÷420, 462÷464
Workshop Equipment	410÷478
Workshop verniers	210÷211
Workwear	650÷670
Wrenches for control panel operators	210

Automotive



Acid densimeter, glass body	231
Adjustable body blade holders with flexible flat blades	161
Air conditioner charging station	259÷260
Air hydraulic jack	273
Antifreeze densimeter, glass body	231
Automatic gearbox station	257÷259
Ball joint pullers	207
Battery chargers	195÷197
Battery fillers	229
Battery lug and post cleaner steel brush	225
Bench sander	261
Brake fluid extractor	177
Brake spring pliers	178
Car interior/exterior cleaning tools	255, 262, 346, 609
Car protectors	263
Chain opening tool	278
Claw hammers	162
Clip pliers	236
Clutch aligners	172
Compressors for shock absorber springs	205
Cooling system seal testers	231
Creepers	263÷265
Curved angled spoons	161
Dent puller	162÷164
Dent reflector	163
Diesel injector test and calibrating hand pump	122
Digital pressure and compression tester	175
Dollies	160÷161
DSG lever	172
Engine brackets	267
Engine oil-filter wrenches	187÷191
Engine parts cleaning stations	262
Exhaust pipe expanders	182
Exhausted oil drain units	255÷256
External butt-ended circlip pliers	173
Feeler gauges for car body repair shops	162
Fluid collection tank	255÷256
Folding hydraulic crane	267
Four-way hexagon wheel nut wrenches	124
Gas oil filter wrenches	190
Gauge for tyre threads	218

INDEX OF CAR VEHICLE TOOLS

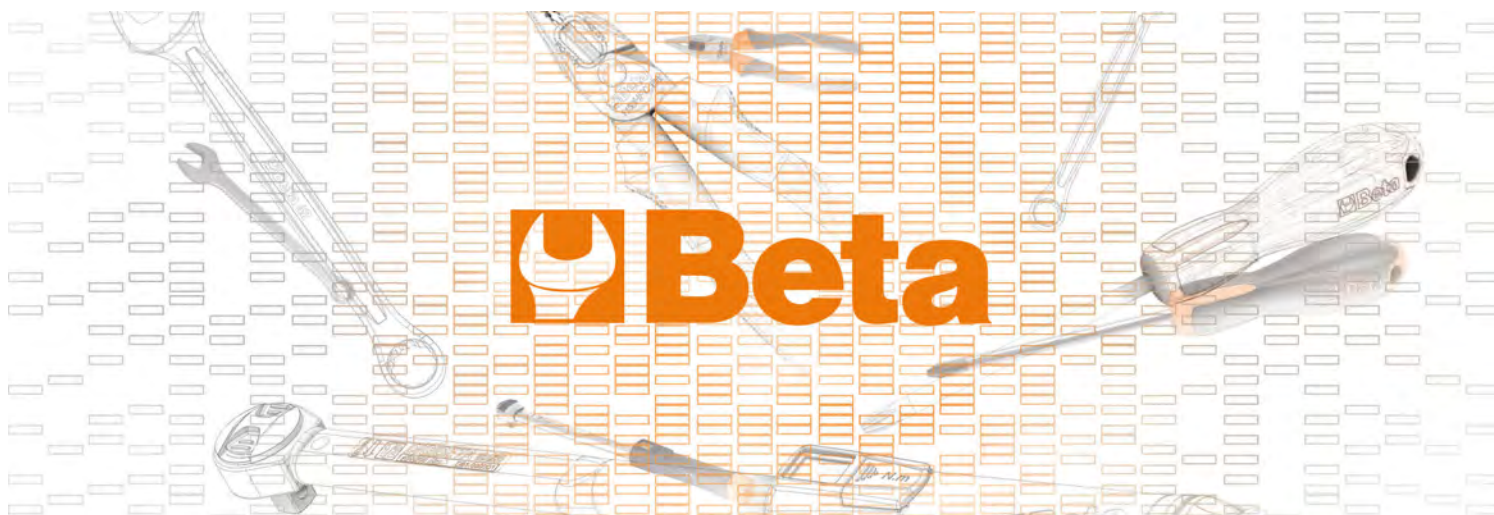


Gearbox/transmission trolley	400
Homokinetic joint pullers	207
Hose clamp pliers	179÷180
Hose pliers	184
Hydraulic bottle jacks	266
Hydraulic car jack with wheels	271÷272
Hydraulic pit and under bridge jack	267÷268
Hydraulic press	269÷270
Impact sockets for wheel nuts	72÷73
Instrument for controlling compression on petrol and Diesel engines	122
Jack and positioner for truck wheels	266
Jack stands	266
Kit for filling diesel oil filters	184
Leaf spring pin sockets	206
Lever for removing wishbone heads from pillar	207
Male guide pins for wheel installation	124÷125
Manual pallet truck	273
Mobile workstation for diagnostic tools	397
Motorcycle stands	274÷275
Oil seal wrenches	191÷192
Packing removal tool	203
Parking sensor punches	165÷166
Part cleaning tank	261÷262
Piston ring compressors	173
Plastic funnel	229÷230, 312
Pneumatic dent puller	164
Pneumatic valve grinder	173
Quick coupler pliers for fuel pipes	185
Reamers for cleaning injector seats	121
Relay pliers	192÷193
Rubber-covered aluminium foil, formable	230
Signal detector	234
Sliding gauges for brake discs and drums	210
Sockets for Diesel engine injectors	119
Sockets for Lambda probes	119
Sonoscope probe	198
Spark plug pliers	181
Spark plug wrenches and sockets	118÷119
Spring pulling hook wrenches	171
Square impact sockets for Isuzu wheel nuts	76
Starters	194÷195
Stopping knives made of stainless steel	161
Striking tools for installing conical bearings and oil seals	208
Telescopic rod	238
Temperature sensor wrenches	120÷121

INDEX OF CAR VEHICLE TOOLS



Tester for batteries and recharging systems	197÷198
Tool for disc brake pistons	178
Tool for removing and inserting silentblocks	208
Tools for airbag	172
Tools for air-conditioning systems	186
Tools for common rail diesel injector	121
Tools for pulling out car radios	237
Tools for releasing electrical connectors	193
Tools for removing broken glow plugs	121
Tools for removing glass windows	237
Tools for spark plug coils	181
Tools for tyre valves	124÷125
Torsion bars for wheel nuts	77
Trim pin removers	182
Tyre bead seaters	346
Tyre inflator	345÷346
Tyre levers	122÷123, 283
Underbody trolley for vehicles	265
Valve seat removing tool	174
Valve spring compressors	173
Valve timing system pulley locking tools	175
Voltage stabilizer	198
Voltage tester	193
Wheel balancing weight tool	125
Wheel covers	124
Wheel hub nut locking sockets	123
Wheel lifter	266
Wheel nut plastic cap pliers	124
Wheeled bodywork spotter	164
Window trim tool remover	237
Wrench for removing steering arms	207
Wrench for turbines	182
Wrenches for fuel connectors	174
Wrenches for fuel tank floating ring nuts	185



ALPHANUMERIC INDEX

1		1010	128 1078	132 1122K	601 1150GBMK	602
		1010BM	128 1080D	132 1123	136 1150GK	602
100	24	1010MQ	289 1081	133 1123K	601 1150HPC	140
100/KIT	24	1031/S4	128 1082	133 1124	136 1150K	602
110BA	307	1032	128 1082BA	310 1124K	601 1150MQ	289
110MQ	286	1032BA	309 1082BM	133 1125	136 1153	140
111CM	24	1032K	600 1082BMK	600 1126	136 1162	140
111E	24	1033	128 1082G	133 1127	136 1162BA	310
111EN	24	1033K	600 1082GBM	133 1128BAX	136 1162BM	141
111ER	24	1034	128 1082GBMK	600 1128BM	137 1162BMK	602
120	25	1034K	600 1082GK	600 1128BMX	136 1162G	141
120/B6N	25	1034L	129 1082K	600 1128BMX/F	136 1162GBM	141
123/K4	25	1036	129 1082MQ	289 1128BMX	601 1162GBMK	602
123/K4	597	1036BA	309 1084	133 1128BSX	137 1162GK	602
123E1/4	25	1036K	600 1084BM	133 1128BSX	601 1162K	602
123Q1/2	25	1037	129 1084BMK	601 1128FX	137 1162MQ	289
123Q1/4	25	1037K	600 1084G	133 1128FXS	137 1164	141
123Q3/8	25	1038	129 1084GBM	133 1128MQ	289 1164BM	141
141	25	1038K	600 1084GBMK	601 1129BM	137 1164BMK	602
141/B	25	1039	129 1084GK	601 1129BMK	601 1164K	602
141/S	25	1044N	129 1084K	600 1130BMX	137 1164MQ	289
142	25	1044NK	600 1084MQ	289 1130BMX	602 1166	141
142/B	26	1046BA	310 1088	133 1131CK	137 1166BA	310
142/S	26	1047	129 1088BM	133 1132	138 1166BM	141
142/SC9I-E	26	1047BM	129 1088BMK	601 1132BM	138 1166BMK	603
142AS	26	1048BM	130 1088K	601 1132BMK	602 1166G	141
142AS/S	26	1048MQ	289 1088MQ	289 1132K	602 1166GBM	141
142C	26	1048N	130 1092V	134 1132MQ	289 1166GBMK	603
142C/A	26	1048N/D3	130 1094V	134 1133	138 1166GK	603
142K	597	1048NK	600 1095N	134 1133RL	138 1166K	602
142MC	26	1048VN	130 1096	134 1134	138 1166MQ	289
142MC/SC9I-E	26	1048VNK	600 1096K	601 1134A	138 1168	141
142SN	26	1050	130 1098	134 1134RL	138 1168BM	142
142SN/S	26	1051	130 1098K	601 1137BA	310 1168BMK	603
142SN/SC9	26	1051GM	130 1098PL	134 1137BA/RC	310 1168G	141
186	27	1051L	130 1098PLK	601 1142BM	138 1168GBM	142
187	27	1051XL	130 1100BA 600	310 1142BMK	602 1168GBMK	603
187/B5	27	1052	130 1101	134 1142MQ	289 1168GK	603
188	27	1052BA	310 1101R	134 1143	138 1168K	603
192	27	1052K	600 1102	134 1143R	138 1168MQ	290
192/S2	27	1053	131 1103	134 1144D	138 1169/D3	142
192/S2	597	1054	131 1103R	134 1144D/RG	138 1169BM/D3	142
194	27	1055	131 1104	135 1144D/RL	138 1169G/D3	142
195	27	1055D	131 1104R	135 1144G	138 1169GBM/D3	142
195/B5	27	1056	131 1105	135 1144G/RL	139 1169MQ/D2	290
195AS	27	1057A	131 1105/C10T	135 1144L	139 1169N/D4	142
195AS/B	27	1058	131 1105/C16T	135 1144T	139 1171BM	142
195K	597	1059	131 1105/C32T	135 1148A	139 1172BM	142
195P	27	1060	131 1105AD-50	135 1148A/R	139 1172BM/P	143
195P/B5	27	1061	131 1105T20	135 1148B	139 1173BM	143
1002	127	1062	131 1105T30	135 1148B/R	139 1175BM	143
1008	127	1062AL	132 1105T50	135 1148P	139 1177BM	143
1008BM	127	1062GM	132 1112	135 1149F	139 1177BM/Z	143
1009	127	1063	132 1112K	601 1149F	602 1178BM	143
1009L/A	127	1064	132 1114	136 1150	139 1178BM/P	143
1009L/B	127	1065F	132 1118	136 1150BA	310 1182BM	143
1009L/C	127	1065P	132 1120A	136 1150BM	140 1183BM	144
1009L/D	128	1066	132 1120ARL - ARG	136 1150BMK	602 1184BM	144
1009L/DP	128	1067	132 1122	136 1150G	139 1185BM	144
1009L/DP-S2	128	1077	132 1122 - 1125MOL	136 1150GBM	140	

ALPHANUMERIC INDEX

1186BM	144	1253A	150	1267TX/D7	155	1293BX/DA	614	1360G	162
1188BM	144	1254	150	1267TX/S13	155	1293BX/DD	614	1361/C12	162
1190BM	144	1254	604	1267TXK	604	1293BX/DE	614	1361/K9	162
1191BM	144	1256/20	150	1268RTX	155	1293BX/DF	614	1362B	163
1191BM/L	144	1256/30	150	1268RTX/S8	155	1293ES	158	1364SCP	163
1191R/5-M	144	1256/C36-2	150	1268RTXK	604	1293ES/S7	158	1364SE	163
1200MS	144	1256LP	150	1269N/PZ	155	1294	158	1364SP	163
1201E	145	1256PE	150	1269N/PZK	604	1294/S7	158	1364SR	163
1201E/DZ	146	1256PH	150	1269PZ	155	1294K	605	1364SV	163
1201E/K	603	1256PZ	150	1269PZ/S4	155	1294L	158	1365/K13	163
1201E/S6	145	1256RTX	150	1269PZK	604	1295	158	1365P10	163
1201EN	145	1256TX	150	1270BA	310	1295/C14	159	1366/K5	164
1201EN/K	603	1257BE	151	1272BA	310	1297TX	159	1366A	163
1202E	146	1257ES	151	1272MQ	290	1297TX/D6	159	1366B	164
1202E/K	603	1257ESB/S8	151	1272MQ/S	290	1297TX/L	159	1366KF	164
1202E/S4	146	1257LP	150	1272MQF	290	1297TX/L-S5	159	1366S/R1	164
1202EL	146	1257LP/S	151	1273MQ/D6	290	1297TX/S12	159	1366S/R10	165
1202EN	146	1257LPH/S8	151	1273MQ/E1	614	1298RTX	159	1366S/R11	165
1202EN/K	603	1257PH	151	1273MQ/E4	614	1298RTX/S8	159	1366S/R12	165
1203/E10P	612	1257TX	151	1273MQF/D6	290	1298RTXK	605	1366S/R13	165
1203/E1P	612	1257TX/S	151	1274MQ	290	1299N/PZ	159	1366S/R14	165
1203/E4P	612	1260	152	1274MQ/S	290	1299N/PZK	605	1366S/R2	164
1203/E5P	612	1260/S6	152	1274MQF	290	1299PZ	159	1366S/R21	165
1203E/D	146	1260E	153	1275MQ/C	290	1299PZ/S6	159	1366S/R22	165
1203E/S	146	1260EK	604	1276MQ/C	291	1299PZK	605	1366S/R24	165
1204E	146	1260K	604	1277BA	310	1302	160	1366S/R25	165
1204E/K	603	1260MC	153	1279MQ	291	1303	160	1366S/R26	165
1204E/S5	146	1260N	152	1279MQ/F	291	1304	160	1366S/R3	164
1204EL	147	1260NK	604	1279MQ/S	291	1305	160	1366S/R4	165
1205E/ES	147	1262	153	1281/B28A	156	1305Z	160	1366S/R5	165
1205E/ES-S8	147	1262/S4	153	1281BG	155	1306	160	1366S/R6	165
1206E/BP	147	1262E	153	1281BG/A9	156	1307	160	1366S/R7	165
1206E/BP-S7	147	1262EK	604	1281BG/B28NA	156	1308	160	1366S/R8	165
1207E TX/K	603	1262K	604	1281BG-TX/A8	156	1310	160	1366S/R9	165
1207E/TX	147	1262L	153	1281LP	155	1312	160	1366SH	164
1207E/TX-D	147	1262MC	153	1281LPH	156	1314	161	1366SH/C	164
1208E RTX/K	603	1262N	153	1281PB	155	1326	161	1366SL	164
1208E/RTX	147	1262NK	604	1281PE	156	1327	161	1366ST	164
1208E/RTX-D	147	1263/D...	153	1281PH	156	1328	161	1367/K10	166
1209E PZ/K	603	1263/E39	613	1281PM	155	1329	161	1367/K4	166
1209E/PZ	147	1263/E40	613	1281PZ	156	1330	161	1367/S4	165
1209E/PZ-S4	147	1263/E50	613	1281RTX	156	1331	161	1368	166
1209EN/PZ	147	1263/E62	613	1281TX	156	1335BM	161	1368G/C2U	166
1209EN-PZ/K	604	1263/E70	613	1290	157	1337/S5	161	1368G/CV	166
1210E/GE	148	1263/E74	612	1290/S	157	1338	161	1368G/K400	166
1211E/GE	148	1263/E78	612	1290K	605	1338A - 1338B	161	1368G/OD	166
1229LP/S	148	1263/E85	613	1290K/INOX	605	1338R9 - 1338R12	161	1368G/SD	166
1229LPH/A6	148	1263/S12	154	1290N	157	1342	161	1369/C11	167
1236B	149	1263MC/D8	154	1290NK	605	1342PM	161	1370	167
1238B	149	1264	154	1292	157	1342PMR	161	1370/MR...	167
1241	149	1264/S5	154	1292/S4	157	1343	161	1370BA	310
1242	149	1264K	604	1292K	605	1344	162	1370BA/MR	311
1243/D7	149	1264L	154	1292K/INOX	605	1344A/VW	162	1370BA/PL	311
1243/S11	149	1265ES	154	1292L	157	1345	162	1370F	167
1243LP/D6	149	1265ES/S8	154	1292N	157	1351	162	1370F/MR...	167
1250	149	1266BP	154	1292NK	605	1353	162	1370FT	167
1251	149	1266BP/S8	154	1293/D...	158	1357Z/45	162	1370T	167
1252/S5	149	1267MC/TX	155	1293/S...	158	1359T	162	1374F	167
1253	150	1267MC/TX-D7	155	1293BP	158	1360/K6	162	1374F/MR...	167
1253	604	1267TX	154	1293BP/S	158	1360/KP3	162	1375	168

ALPHANUMERIC INDEX

1375/MR	168	1435/1	172	1467T/C6	178	1477D/S5	182	1488/1	187
1375A	168	1435/1R	172	1467TU	178	1477K/7	182	1488R...	187
1375B	168	1435R	172	1470	178	1478	182	1489/31T	187
1375BA/PL	311	1437/C12	172	1470FT	178	1478/K3	183	1489/33	187
1376X	168	1438	172	1470PF	178	1478NSS	183	1489/33P	188
1376X/MR	168	1438DCT/S	173	1471	178	1478SP	183	1489/C14	188
1376XT	168	1438DSG	172	1471A	178	1478T	183	1489/E	188
1376XT/MR	168	1438EVO	172	1471CF	179	1479	183	1489/Y	188
1377	168	1438K/DSG-2	172	1471CM	179	1479/B27	183	1489R	188
1377/MR...	168	1438K/PWR	172	1471CM/E11	179	1479L/K4	183	1490	188
1377BA	311	1438R	172	1471D2	179	1479L/S2	183	1490/R1 - 1490/R2	188
1377BA/PL	311	1439/K7	173	1471GF	178	1479LB/C5	183	1490F	188
1377T	168	1440/...	173	1471M/50	178	1479LV/S3	183	1491	188
1378	168	1445/1 - 1445/2	173	1471M/C22	178	1479ML/B17	183	1491A	188
1378/MR...	168	1452K	173	1471M/P	178	1479ML/S3	183	1491R	188
1379BA	311	1452PN/K	173	1471M/W50	179	1479N/S5	184	1491T	188
1379F	168	1454P	173	1471PN/B1	179	1479RB/1	184	1492/1 - 1492/2	189
1379F/MR...	169	1455SVP	173	1471PN/B2	179	1479RB/2	184	1492T	189
1380	169	1455SVP/R...	173	1471PN/B3	179	1479RB/3	184	1493	189
1380/MR...	169	1457/B4	173	1471PN/B4	179	1479U/13	184	1493/C19	190
1380BA	311	1458	173	1471PN/B5	179	1479U/32	184	1493/C30	189
1380BA/MR	311	1460F	174	1471PT/C5	179	1480	184	1493/C7	190
1380BA/PL	311	1462/EI	174	1471T/C5	179	1481/C12	184	1493/PF	189
1380S	169	1462/KI	174	1472	179	1481K/S4	184	1493/S-U	191
1380S/MR...	169	1462/KU	174	1472AU	179	1481PL	184	1493AL	189
1380T	169	1462/MB	174	1472AU/P	180	1481PL/S3	184	1493AL 4S	189
1381	169	1462AD/BSC	174	1472AU/RP	180	1481T/C12	185	1493AL CF	190
1381/MR...	169	1462AD/SMN	174	1472B/RNLT	180	1482	185	1493B	189
1381BA	311	1462CF	174	1472FC	180	1482/8 - 1482/10	185	1493B/S5	189
1381BA/MR	311	1462CF/C6	174	1472FC/GE	180	1482A/1	185	1493C/ADB	191
1381BA/PL	311	1462CF-SN	174	1472FC/L	180	1482A/3	185	1493DSG	190
1381T	169	1462CF-SN/C6	174	1472FCA	180	1482A/5	185	1493FF	190
1385	169	1463/KIT	175	1472FCL/RP	180	1482B	185	1493FT	190
1385/MR	169	1464ADB	176	1472H	180	1482C	185	1493H	190
1390	169	1464AP	175	1472MT/VW	180	1482D	185	1493HK	190
1390/MR...	169	1464AP T	175	1472R/AU	180	1482SN	185	1493J	190
1390BA	311	1464AP T16X12	175	1472TM	180	1483K/12	185	1493U/ADB	191
1390BA/R	311	1464APB	176	1472VW	180	1483K/22	186	1493VW	190
1390N	170	1464CBD	175	1473	181	1483KV-PT/S7	81	1493X	191
1390NR	170	1464FAP	176	1473A	181	1484	186	1493Y	191
1390R	170	1464FG	176	1473FN	181	1484PSA	186	1494	191
1391	170	1464FG/CP4	176	1473P	181	1485/KIT	186	1494/C14A	192
1391A	170	1464IC	175	1473T	181	1485BP	186	1494BMW	191
1392	170	1464IC/RK	175	1474/C4	181	1485BPM	186	1494E	191
1392R	170	1464PB	176	1474DL	181	1485FCA/K2	186	1494FPC	191
1393	170	1464PF	177	1474E/VW	181	1485FCA/T	186	1494M	192
1410/M	171	1464PT	176	1474E/VW2	181	1485FCA/TS	186	1494MAN	191
1428	171	1464T	175	1474G	181	1485FRD/T	186	1494MRC	191
1428/SB11	171	1464T/SP80	175	1474L	181	1485MJ	187	1494Q	192
1428L	171	1464TDI	176	1475U	181	1485MRC/T	186	1494T	192
1428L/B3	171	1464VD	176	1476	182	1485PMTJ	187	1494T/C5	191
1429	171	1465	177	1476/RC	182	1485R	187	1494VW	191
1429/SB7	171	1466/C5	177	1476A	182	1485R/P10	187	1494VW/K	192
1430/...	171	1466L 11	177	1476A/RC	182	1485R/P17	187	1494VW/KT	192
1430/S	171	1466TLF	177	1476C/1	182	1485TC	186	1494XZN	192
1431/...	171	1467	177	1476GT	182	1485VAG	187	1495/C6	192
1431/C5	171	1467/RK1	177	1476PSA	182	1485VAG/K2	187	1495M	192
1433	171	1467/RK2	177	1476T	182	1485VLV/T	186	1495T	192
1433/C11	172	1467LF/2	177	1477/C10	182	1487/K2	187	1496/C	192
1435	172	1467LF/RC	177	1477D	182	1488 - 1488L	187	1497/C23	193

ALPHANUMERIC INDEX

1497/C94	193	1516/1 - 2 - 3	200	1565/1 - 2 - 3	207	1670	213	1703BA/A	312
1497/S3	193	1517	200	1566/GO1	207	1670A	213	1703BA/P	312
1497BS	193	1517C/...	201	1566N	207	1672	213	1703BA/PL	312
1497D	192	1518/...	201	1566P	207	1672A	213	1704	218
1497KB/S3	193	1518U/...	201	1566R	207	1674A	213	1704A	218
1497P	193	1519/...	201	1567	207	1674C	213	1704C	218
1497RC	193	1520/1 - 1520/2	202	1568	208	1676	213	1705	218
1497SS	193	1521/1 - 1521/2	202	1569/F	208	1678/C3	213	1705PT	218
1497TE	193	1528	202	1569/SB	208	1679	213	1706DGT	218
1498	193	1529	202	1569CP	208	1679/PR	213	1707	218
1498/12	195	1529/C7	202	1570/3	208	1680	214	1707A/1 - 2 - 3	218
1498/120A	197	1529/PG	202	1580/8I	208	1680A	214	1708/8 - 13 - 20	219
1498/12-24 R20	195	1529PI	202	1580GL	208	1680B	214	1709/10 - 1709/18	219
1498/16A	196	1530/C16	202	1585/5I - 6I - 7I	208	1680C	214	1710	219
1498/24	195	1530/C5	202	1585GI/5 - 6 - 7	208	1682	214	1712E/1 - 2 - 3	219
1498/25A	196	1531/C7	203	1589PI/50 - 100 - 150	208	1683	214	1712TF	219
1498/2A	195	1532	203	1589VI	208	1685/C7	214	1713M	219
1498/2A-8A-PR	196	1533/...	203	1590	209	1687/S4	214	1713M/K7	219
1498/40A	197	1533PR/1 - 2 - 3	203	1591	209	1687A	214	1714	219
1498/4A	195	1534/...	203	1593	209	1687AC	214	1715	219
1498/4A-8A CO	196	1535/C...	203	1594	209	1687D	214	1715B/R5L	219
1498/4A-8A CP	196	1539	203	1595	209	1687U	214	1715FL/A	219
1498/8A	196	1540	203	1599B	209	1688	215	1715FL/B	219
1498B12/R02	195	1542/1 - 1542/2	204	1599F	209	1688A	215	1715I	219
1498BC/12	194	1544/...	204	1599G	210	1688M	215	1715L	219
1498LT/12	194	1545/C5M	204	1599GI	209	1688PC	215	1715R/FL	219
1498LT/12-24	195	1547/C6	204	1599GR	209	1688PC/R	215	1716A	219
1498LT/12-R7	194	1547KP	204	1599P	209	1690F	215	1716P	220
1498LT/12-SF	194	1547P	204	1599T	209	1690L	215	1716R	220
1498MN/12-C	194	1547PC/2	204	1600Q 10	210	1691BM	215	1716U	220
1498MN/12-P	194	1547PL/2	204	1600Q 10	606	1691MG	215	1717A	220
1498MN/12-R	194	1549	204	1600Q 8	210	1692	215	1717B	220
1498MN/12-U	194	1550U	205	1600Q 8	606	1693	215	1717BA	312
1498PC	198	1550U/CGS-R	205	1602BA	312	1693	606	1717BA/1	312
1498SA/2A-4A	195	1550U/M	205	1603BK	606	1693L	215	1717C	220
1498SM	197	1550U/MRC-ABE	205	1603K	606	1693M	216	1717D	220
1498SM-A	197	1550U/MRC-C	205	1650	210	1694/L	216	1717T	220
1498SM-C	197	1550U/S...	205	1650FD	210	1694A/L	216	1717T RS	220
1498SM-CP	197	1550U/SS187	205	1650FT	210	1694B/L	216	1717T RT	220
1498ST/TB	198	1551/C20	205	1651DGTB	210	1695XS	216	1717V	220
1498ST/TB ROT	198	1552/C9	205	1651DGTB/IP	211	1696	216	1717V R	220
1498TB/12-24	198	1555/Q	206	1652	211	1696A	216	1718A...M	221
1498TB/6-12	197	1555/QS	206	1654	211	1696B	216	1718A...P	221
1499	198	1555C	206	1654DGT	211	1696D	217	1718A...Q	220
1500/...	198	1555S/BMW-RNT	206	1656	211	1696S	217	1718A...R	221
1500/SP	198	1556/1A	206	1657DGT/2	211	1697	217	1718A...S5	221
1500G/...	198	1556/2A	206	1658/...	211	1699L	217	1718A...T	221
1500N/...	198	1557	206	1658/C4	211	1699L/1	217	1718D...M	221
1500N/G...	199	1557/S3	206	1658DGTB	211	1699Q	217	1718D...P	221
1500N/SP	199	1557V	206	1658SP/1	212	1700N	217	1718D...Q	220
1501/1 - 2 - 3	199	1558/C13	206	1659	212	1700N/PM	217	1718D...R	221
1501G/1 - 2 - 3	199	1558/C4	129	1662/1 - 1662/2	212	1701_WARN	218	1718D...S5	221
1501Z/S - P - R	199	1558P	206	1662AN	212	1701BA	312	1718D...T	221
1502/...	199	1559	207	1662DGT/A	212	1701N	217	1719BA12	312
1505/C5	200	1559V/8T	207	1662SP0	212	1701N/PM	217	1719BA8	312
1505V	199	1560/2	207	1662SP2	212	1701NE/...	218	1719BM/RG	223
1506	200	1560A	207	1666	212	1701PMR	218	1719BM/RL	223
1508/1 - 1508/2	200	1561/...	207	1666A	212	1702N	218	1719BM/RP	223
1511/1 - 2 - 3	200	1562D	207	1668	212	1702N/PM	218	1719BM/RR	223
1515/1 - 2 - 3	200	1563/C4	207	1668A	213	1702PMR	218	1719BMA...B5	222

ALPHANUMERIC INDEX

1719BMA...M	222	1741U	226	1759HD/RR	231	1772M	238	1833M	243
1719BMA...P	222	1742AN	226	1759HD/TRUCK	232	1772R	239	1833MW	243
1719BMA...Q	221	1742AN/C	227	1759LR	232	1772R	607	1833RB-L/USB	242
1719BMA...R	222	1742AN/KR	227	1759TT	232	1772RL/2	239	1833S	243
1719BMA...S5	222	1742N	226	1760/IR1000	235	1773A	239	1833XL	243
1719BMA...T	221	1742N/C4	226	1760/IR1600	235	1773RL	239	1833XS/1	242
1719BMB/P	223	1742N/KR	226	1760/IR500	235	1773S	239	1833XS/2	242
1719BMC	223	1742R-A/M...	226	1760/OHM	233	1773S/RL	239	1833XSW	243
1719BMD...B5	222	1742R-AL/M...	226	1760/RMS	233	1774	239	1834RR	608
1719BMD...M	222	1749	227	1760/RSE	234	1774A	239	1836AW	243
1719BMD...P	222	1749A	227	1760/TC2	235	1774A/RL	239	1836B	243
1719BMD...Q	221	1749A/RB	227	1760B	233	1774S	239	1837C	244
1719BMD...R	222	1749A/RT	227	1760DGT	232	1776BA	312	1837F	243
1719BMD...S5	222	1749AC	227	1760DGT/2	233	1777BM	239	1837F/USB	244
1719BMD...T	221	1750	227	1760DGT-R3	234	1777BMT	239	1837M	244
1719BMR	223	1750CG	227	1760K	235	1777BMT	607	1837RB-F/USB	244
1719BMR/B3	223	1750KG10	228	1760LX	236	1777MQ/C	291	1837S	244
1719BMX...M	222	1750M	228	1760PA/80	234	1777MQ/U	291	1838/11LED	245
1719BMX...P	222	1750M3	228	1760PA/AC	234	1777RL/U	291	1838AM	245
1719BMX...Q	221	1750R/1 - 1750R/2	227	1760PA/AC-DC	234	1777T	239	1838COB	245
1719BMX...R	222	1750RC	227	1760PA/AC-DC2000	234	1777T	607	1838E	246
1719BMX...S5	222	1750RP/1 - 1750RP/2	227	1760PT	235	1778AN	239	1838E-BT	246
1719BMX...T	221	1750RT	227	1760R/TC2	235	1778AX	240	1838FLASH	244
1719R/...	223	1750TA	228	1760S	233	1778BS	240	1838P	245
1720/...	223	1750TLA	228	1760TMC	236	1778CM	240	1838POCKET	244
1720/B	223	1751CR	228	1760WMM	236	1778M7	240	1838RA/10-11LED	245
1720/S	223	1751N	228	1761	236	1778MT	241	1838RB/10LED	245
1720D/...	223	1752	228	1761RS/1	236	1778P	240	1838RB/FLASH	244
1720D/B	224	1754	228	1762	236	1778SCL	240	1838RR/11LED	245
1721/B6	224	1755C	229	1762K	607	1778SOS	240	1838RV/11LED	245
1723	224	1756	229	1763	236	1778V18	240	1838SLIM	245
1725	224	1756B	229	1763G/S500	236	1778X	240	1838SW	246
1725CR	224	1756C	229	1764/K5	236	1781	241	1838UV	246
1725MQ	291	1756C-2OR	229	1764/K5-R	236	1783	241	1839/R1	246
1726	224	1756D	229	1765/C24	237	1783	607	1839/R2	246
1726BM	224	1756D-2OR	229	1766	237	1784	241	1839/R4	246
1727	224	1756E	229	1766/8	237	1784BA	312	1839/R5	246
1727BA	312	1756G	229	1766A	237	1800/100	241	1839/R6	246
1727BM	224	1757	229	1766ER	237	1808	251	1839BRW	246
1728...	224	1757A	229	1766ER/VW	237	1812 150	251	1842	248
1728BA	312	1758	229	1766G	237	1814M	251	1842LED/ABM	247
1729CG	224	1758A	230	1766I	237	1820	251	1842LED/BM	247
1729DM 450	224	1758ADB-45°	230	1766L	237	1820 60	251	1843	248
1730	224	1758ADB-D	229	1766LI	237	1820 80	251	1844	248
1730M	224	1758B	230	1766T	237	1822	251	1844SCK	248
1730V 38	224	1758B/K5	230	1767A	238	1822 180	251	1845	248
1736A	224	1758B-1,6	230	1767B	238	1822 320	251	1846	248
1737	225	1758BA	312	1767PMC	238	1823 60	251	1846R-LED/BM	248
1737AC	225	1758B-RNT	230	1767PMR	238	1823R/60	251	1847	249
1737B	225	1758LG	230	1768	238	1824R	251	1848	249
1737BA	312	1758M	230	1770	238	1825B	251	1850D	325
1737NX	225	1758R	231	1770A	238	1827	251	1850E	325
1738	225	1758RD	230	1770BM	238	1827/K	252	1851VK	325
1739C	225	1758S	230	1770BM	607	1827F	252	1851VK-12C	325
1740AN	225	1758VT	231	1770RL	238	1827PC	251	1851VK-12V	325
1740B	225	1758VT/L	231	1771	238	1827PCL	251	1852 S-PIATTE	249
1741B	225	1759	231	1771BM	238	1827PFL	252	1852R1750	249
1741B/C5	225	1759A	231	1771HD	238	1830T	252	1852S-CC	249
1741BP	226	1759B	231	1771RL	238	1833L	243	1852S-CNT	249
1741RV...K	226	1759HD/3	231	1772H	239	1833L/USB	242	1852S-F	249

ALPHANUMERIC INDEX

1852S-FLESS	249	1885/C1-R3	258	1916G	348	1930CD	334	1945C/G...	342
1852S-KR/CNT	249	1885/C1-R4	258	1916GF	348	1930HLA	335	1945C/GP...	342
1852S-L	249	1885/C1-R5	258	1916GFE	348	1930LA	335	1945P	342
1860BH R/CM	252	1885/C1-R6	258	1916I	348	1930LH	334	1945P/S...	342
1860BH R/CS	252	1885/C1-R7	258	1916JF	348	1930PA	334	1945S	342
1860BH/120A	252	1885/C1-R8	258	1916JM	348	1930ZL	335	1945S/G...	342
1860BH/160A	252	1885/C2	258	1916P	348	1931AN10	336	1946	343
1860BH/200A	252	1885/C2-R1	258	1916S	348	1931CD10	335	1946C/T...	343
1860BHT R/CM	253	1885/C2-R2	258	1917F	348	1931CD13	336	1946C4,8	343
1860BHT R/CS	253	1885/C2-R3	258	1917JF	348	1931CD6	335	1946C7,8	343
1860BHT/160A	253	1885/C2-R4	258	1917JM	348	1932B10	336	1946KF	343
1860BHT/T	253	1885/C2-R5	258	1917M	348	1932B13	336	1946KF/M...	343
1860DM	253	1885/C2-R6	258	1917RG	348	1932RS13	336	1947	343
1860EI	253	1885/C2-R7	259	1917SP	349	1933	337	1947G	344
1860M	253	1885/C3	259	1917ST	349	1933AN90	337	1947G2	344
1860PMIG	253	1885/C3-R1	259	1918	349	1933AN90-H	337	1947H	343
1860RG	253	1885/C3-R10	259	1918N	349	1933I	337	1948	344
1860SQ	253	1885/C3-R2	259	1918R	349	1933IH	336	1948PR	344
1870	325	1885/C3-R3	259	1919F1/2	350	1933IL	337	1949BC	345
1870-20/5S	326	1885/C3-R4	259	1919F1/4	349	1933ILH	337	1949BC/RUL	345
1870-72 /FC	326	1885/C3-R5	259	1919F3/8	350	1933L	337	1949DGT/2	346
1870-72/FL	326	1885/C3-R6	259	1919FE1/4	349	1934BV	337	1949F2	345
1870I	325	1885/C3-R7	259	1919L	350	1934MAV	338	1949GPA	345
1872L	326	1885/C3-R8	259	1919ML	350	1934MAV70	338	1949GPN	346
1872L 35/5S	326	1885/C3-R9	259	1919RB-F	350	1935F	338	1949M	346
1872L 35/FC	326	1885/XC60	259	1919RB-FE1/4	349	1936/4A	338	1949P	345
1873	326	1889CF	257	1919RF-F	350	1936/5A	338	1949R	346
1873-30/5S	326	1889N	257	1919RF-FE1/4	349	1936/7A	338	1949T	345
1874	326	1893/1234YF	260	1919RM-F	350	1937	339	1949U5	344
1874-50/5S	326	1893/134A	259	1919RM-FE1/4	349	1937C...	339	1949U5/A	344
1874-50/FC	326	1893TR/1234YF	260	1919SC	350	1937K...	339	1949U5/B	344
1875LT	255	1893TR/134A	260	1921B1	330	1937KC	339	1949U5/C	344
1875SP/K3	255	1893TR/CI	260	1921M1	330	1937KL	339	1949U5/D	344
1877	255	1895 13	260	1921M2	330	1937KL-D	339	1949U5/E	345
1877A	255	1895 27	261	1921N3	330	1937M	339	1949U5/F	345
1877F	255	1895 6	260	1922P1	330	1937M-01±11	339	1949U5/G	345
1877P	255	1895/RC	261	1922P2	330	1937N10	340	1949XS	344
1878 11	256	1895/S	260	1922P3	330	1937N10-GR	340	1950BZK	346
1878 2	255	1895G	260	1924B	331	1937N20	340	1951	346
1878 3	255	1897	261	1924CD	331	1937N20-GR	340	1951A	346
1878 30	256	1897/CRB	261	1924F	330	1937R/P	339	1952	347
1878 4	255	1897/G	261	1924XM	331	1938	340	1956 115-750W	322
1878 8	256	1897/MV	261	1927AN	333	1938R/L	340	1956 125-1400W	323
1879	256	1898/B	261	1927B	331	1938R/S5	340	1956 230-2400W	323
1879 6	256	1898/D	262	1927B/K5	331	1940	340	1966/910W	324
1879/FUEL	256	1898/K40	261	1927CD	332	1940/C6	340	1967/800W	324
1879R/K4	256	1898/M	262	1927CD/K3	332	1940/S5	341	1972/12V-10	315
1880	256	1898/S	262	1927G	333	1940E10	341	1972/20V-13BMC	316
1880ADB	256	1899A	262	1927P	332	1940E10/MT	341	1972/K12V-10	314
1881	256	1899SI	262	1927P/K3	332	1940E10/S...	341	1972/K12V-COMBO	314
1882N	256	1900M 8X15 - 1900M	347	1927SP-AM	333	1940E10/S5	341	1972/K20V-13BMC	316
1883N	256	10X15		1927XM	332	1940MT	341	1982/12V	315
1883NC	257	1900S 8x10	347	1927XM/K5	332	1940S...	341	1982/K12V	314
1884	257	1914	347	1928CD	334	1942A	341	1984 20V/1200BMC	318
1884/C12	257	1915B	347	1928DA	333	1942LR	341	1984 20V/600BMC	317
1884N/C8	257	1915C	347	1928DAL	333	1944A	341	1984/K1200	318
1885	257	1915C/L	347	1928K4	333	1944AR 2	341	1984/K600	317
1885/C1	258	1915D	347	1928P	334	1944N	341	1986/20V-125BMC	319
1885/C1-R1	258	1915E	347	1928XM	333	1944PA	342	1986/K20V-125	319
1885/C1-R2	258	1915E/XL	348	1930A	335	1945C	342	1989RCB	321

ALPHANUMERIC INDEX

1994B 20V-2AH	320	11204B	577	11491	584	2254T	263	330R/A	28
1994B 20V-4AH	320	11208A	577	11493	584	2258N-O	263	330R/I	28
1994B 20V-6AH	320	11208B	577	11495	584	2258RR	263	331C	28
1994BL 12V-2AH	315	11210A	577	11498	584	2300ST/KIT	370	332	29
1994C 20V	320	11210B	577			2400 RSC24/MP	378	334	29
1994CB 12V	315	11212A	577			2400 RSC24/PC	377	334R	29
1995MQ/G1 - G2	291	11212B	577			2400 RSC24/PD	377	334R/I	29
1995MQ/T	291	11214A	578	2001/B26	352	2400 RSC24/PF	377	336	29
1996MQ/GM	291	11214B	578	2001/BV	352	2400 RSC24/PF-	377	338	29
1996MQ/T	291	11214C	578	2001/BZ24 MQ	353	2400 RSC24/PL	377	338R	29
1996SVG	291	11216A	578	2001/BZ27 VU	353	2400 RSC24/PL	377	338R	29
11001	570	11216B	578	2001/BZV	352	2400 RSC24/SPC	378	338R/I	29
11001H	570	11218A	578	2002/BV12	353	2400 RSC24AXLP/CPR	376	338RP	29
11003	570	11218B	578	2002/BV13	354	2400 RSC24AXLP/PF	376	339A	29
11011	570	11220A	578	2002/BV42	354	2400 RSC24AXLP/VL	377	339A/R	29
11011H	570	11220B	578	2002/BV6	9	2400-COVER RSC24	393	340	29
11018	570	11222	579	2002/BV7-ZIP	353	2400-COVER RSC24AXL	393	340C	30
11019	571	11230A	579	2002/BV8	353	2499PC	378	340C/KRL	30
11021	571	11230B	579	2002/BV9	353	2499PF	378	340RL	29
11023	571	11232A	579	2002/BVL6	353	2499PF/M	378	341	30
11024	571	11234A	579	2005MPU	354			341B	30
11031÷11038	571	11240A	580	2005MPU/E	354			341B/RL	30
11032	571	11240B	580	2005PA/D	354	30	9	341B/RM	30
11034	571	11242A	580	2005PA/E	354	30BA	304	341RL	30
11035	571	11242B	580	2005PA/ET	354	31	9	342	30
11037	571	11246A	580	2005PA/S	354	31/B6N	9	342A	30
11038	571	11248A	580	2005PA/U	355	31/B6N-LSE	9	342A/MOL	30
11040	572	11248B	580	2009N/BV	354	31_serie	9	342A/RL	30
11045	572	11259	580	2028/VV	355	31BA	304	342MOL	30
11046	572	11260	581	2028E	355	31BA/C	304	342P	30
11048	572	11263	581	2029/VV	355	31BA/C	304	342P/RL	30
11049	572	11264	581	2029E	355	31BM	9	342RL	30
11050	572	11265	581	2029EM	355	31BM/D6	9	345	31
11069	572	11266	581	2032/TE	356	31L	9	345C	31
11100	573	11268	581	2032/TV	355	31SE	9	345SB	31
11101	573	11271A	581	2033L	356	32	9	345SB/R	31
11102	573	11271B	581	2033L/VV	356	32AU	9	345SB2	31
11105	573	11271C	581	2036/TV	356	32AUR	10	345SC	31
11106	573	11276A	581	2036E	356	32BA	304	345SI	31
11107	574	11276B	581	2037/TV	356	33LT	10	345SI/R	31
11110	574	11276C	581	2038/TV	356	33NR	10	345U	31
11111	574	11300A	582	2041UC	357	34	10	345U/A	31
11115	574	11300B	582	2051N	357	34BA	304	349	31
11116	574	11300C	582	2055HB	357	35	10	349/SMAS	31
11120	574	11300D	582	2080/D10	357	35PM	10	349/SMM	31
11121	575	11300E	582	2080/V12	357	35PMR	10	350	32
11125	575	11300F	582	2080/V12-...	357	36	10	351C	32
11130	575	11300G	582	2080/V6	357	37	10	351P	32
11131	575	11320	582	2080/V6-U	357	37PM	10	352C/U	32
11132	575	11411	582	2080/VG	262	37PMR	10	352U	32
11135	575	11415B	582	2109MT ID/1	360	38/DS1	611	355	32
11140	576	11420B	583	2115P L-MQ32	362	38/DS2	611	357F3	32
11141	576	11431	583	2115PI/BIKE-HOME	361	38_serie	10	357R/F3	32
11145	576	11440A	583	2250-O	262	39BA	305	358	32
11200A	576	11440B	583	2252	262	310	27	358RL	32
11200B	576	11440C	583	2252KR4	262	310/C8	28	359	32
11202A	576	11450A	583	2254A	263	310B	27	359CH	33
11202B	576	11450B	583	2254C	263	311	28	360	33
11202C	576	11450C	583	2254F	263	330	28	360R/...	33
11204A	577	11488PF	584	2254K	263	330BA	307	361N	33
				2254SM	263	330BA/2R	307	362	33

362R/...	33	3010/T...	266	3040C/S2	274	3500/P-M	385	4		
363	33	3010H	266	3041C	274	3700/PC	388			
363BA	307	3010V	266	3041C/12	274	3700/PF	388	42	11	
363R/...	33	3011/T	266	3041C/16	275	3700/PFL	388	42/B	10	
365	33	3012	267	3042C	275	3700/PLA	388	42/B9N	11	
365R/...	33	3012C	267	3043C	275	3700/PLL	388	42/S	12	
366	33	3012I	267	3043C/ 41÷47	275	3700-COVER C37	393	42/SC9I-E	12	
374	33	3014	267	3047C	275	3910	281	42/SP_plastica	12	
374K	597	3014 SAR	267	3048C	275	3912PP	281	42/SP25	12	
374R/...	34	3014R/GR5	267	3050/600	275	3912TP	281	42AS	12	
375	33	3014SAR/1	267	3050/CC	275	3912TP/A	281	42AS/B9N	12	
376	33	3014SAR/2	267	3050/KA	275	3912TP/C	281	42AS/S	12	
378	34	3014SAR/RR	267	3050/LA	276	3912TP/FOX	281	42BA	305	
378BA	307	3023	267	3050/MS	275	3912TP/QRE	281	42BA-AS	305	
383	34	3025N	267	3050/MV	276	3912TP/ROAD	281	42LMP	13	
383R	34	3025N/PF	268	3054	276	3912TP/RS	281	42LMP/S	13	
384	34	3026 0,3	268	3055M	276	3912TP/ST	281	42MP	12	
384RC	34	3026 0,5	268	3057	276	3916MMP	282	42MP/B9N	12	
386A	34	3026 1,0	268	3061/2T	272	3918MML	282	42MP/S	12	
386A/RC	34	3026/R 1,0	268	3061/2T-P100	272	3921	282	42NEWK	596	
386BA	307	3026/R0,3	268	3061/2T-P50	272	3923	282	42SLIM	13	
387	34	3026/R0,5	268	3065/20-10T	273	3927	282	42SLIM/B8NI-E	13	
387R	34	3026/S	268	3065/40-20T	273	3932U	282	42SLIM/S11	13	
388	34	3026/SA	268	3067/60-15T	273	3935	282	45	13	
388A	34	3026/SAM	268	3067/70-13T	273	3937	282	410	36	
388C/C8	35	3026/SP	268	3068	273	3948	282	410/SEL	37	
389/K4	35	3027/PR	270	3069	273	3952	282	410/SP	36	
392C	35	3027N 10	269	3070B	276	3952/S	282	410A	37	
392RG/C	35	3027N 100	269	3070B/10	276	3953	282	410AS	37	
393	35	3027N 20	269	3070BE/B	277	3955	282	410AS/SEL	37	
395	35	3027N 30	269	3070BE/F	277	3961 3,2	282	410AS/SP	37	
395T	35	3027N 50	269	3070BE/K	276	3961 3,3	283	410MIX/SEL19	37	
398	35	3027N/KP	269	3070BE/S	276	3961 3,5	283	412	37	
399	35	3027N/KPP	269	3071A	277	3961U	283	412/C150	38	
399R/...	35	3028 15	270	3071B	277	3962MV	283	412/SP	37	
3000L	263	3028 20	270	3071RS	277	3962SH	283	412/SP91	38	
3000L/RLS	263	3028 30	270	3072N	277	3963P	283	412A	38	
3000M/PLM	383	3028 50	270	3073	277	3964	283	412L	38	
3002	264	3028/KP	270	30740	277	3965	283	412XL	38	
3002/RLS	264	3028SP/15	270	30740/2	278	3965C	283	414	38	
3003	264	3028SP/20	270	30740/M	278	3967	283	414/C116	39	
3003/RLS	264	3028SP/30	270	30740/S	278	3969	283	414/SP	38	
3003C	264	3028SP/50	270	3075/CM	278	3969K3	283	415	39	
3003C/RLS	264	3029/2T	271	3075/K10	278	3971	283	415/C116	39	
3003PRO	264	3029/2T-L/R5	271	3075A	278	3972	283	415/SP	39	
3003PRO/PM	264	3029/2T-L/R6	271	3075B 55	278	3973/1	283	415/SP91	39	
3003PRO/RCR	264	3029/2T-L/RP	271	3075MV	278	3973/2	284	415CO	39	
3003PRO/RRG	265	3029L/2T	271	3079/21	278	3973/3	284	415CO/SP	39	
3003PRO/RT	265	3030/2T	271	3080/C15	278	3973/4	284	415CO-A	39	
3003PRO/SP	264	3030/2T-R5	271	3080R/CS3	278	3973PF	283	415L	40	
3004	265	3030/2T-R6	271	3081	278	3975	284	416	40	
3006	265	3030/2TRP	271	3085	278	3984/1	284	416/SP19	40	
3006 R/RG	265	3030H/2T	271	3091	279	3984/2	284	416P/SP19	40	
3006 R/RGF	265	3033/3T	271	3092	279	3984/3	284	417	40	
3007	265	3033E/3T	272	3093/E	279	3984/4	284	417/SP	40	
3007 R/RG	266	3033S 3T/R2	272	3093/U	279	3984/5	284	419	40	
3007 R/RGF	266	3035	272	3094PA	279	3984/6	284	419/SP	40	
3008N	266	3036	272	3095	279	3991	284	419T	41	
3009	266	3040C	274	3099E	279	3992	284	421	41	
3009R/GR4	266	3040C/S1	274	3099T	279					

ALPHANUMERIC INDEX

421/SP6	41	437K/12	47	53	13	5904VI/2T	482	605E	62
422	41	437K/16	47	55	13	5904VI/3T	483	606_RIC	63
423	41	437K/33	47	55/B12N	14	5904VU/1M	490	606MQ/50	287
423A	41	437K/8	46	55/B8N	14	5904VU/2M	491	610/5	62
424	41	437K/9	46	55/S	14	5904VU/2T	492	610L/5	62
424/SP	41	437P	46	55/SP	14	5904VU/3T	493	610L/5L	62
425	41	437U/09	47	55AS	14	5904VU/4T	494	611	62
425/SP	41	437U/E-M...	47	55AS/S	14	5905VG/1	525	612 ÷ 614	62
426	42	437U/PM	47	55BA	305	5905VG/2	526	614/50	63
426/SP	42	438...	47	55BA-AS	305	5908VG/2T	527	615	63
426A/SP6	42	438A	47	55K	596	5908VI/2T	484	616 - 617 - 619	63
426MD/CP	43	440	47	55MP	14	5908VU/2T	495	621	63
426MD/CT	43	440A	47	55MP/S	14	5910VI/3	485	622	63
426MD/F	43	440ASC	48	58	14	5910VI/3T	486	641	63
426MD/FA	43	440ASF	48	58BA	305	5914VU/M	496	642	63
426MD/OG	43	440ASG	48	58BA-AS	305	5915VU/0	498	643	63
426MD/OV	43	440ASW	48	560/C12	55	5915VU/1	498	644	63
426MD/S	43	440B	48	560/C2	55	5915VU/2	499	650A	64
426MD/SP10	43	441	48	560/C3	55	5915VU/3	499	650H	64
426MD/T	43	441A	48	560/C3PLUS	55	5915VU/4	500	652	64
426MD/TA	43	441B	48	560/C4+	55	5915VU/5	500	653	64
426MD-3/A9	43	442	49	560/C6	55	5915VU/AS	501	654	64
426MD-3/CP3	42	443	49	561/1	55	5927VU/M	501	659/15	64
426MD-3/CT3	42	444	49	562-1/VA - 562-2/VA	56	5935ET/1MB	511	659/16	64
426MD-3/F3	42	444G	49	562VV-A	56	5935VG/1MB	528	665	64
426MD-3/FA3	42	446/C110	50	564-3R/V - 564-4R/V	56	5935VI/2MB	487	665LB	65
426MD-3/OG3	42	446/C30	49	565-1R/VA - 565-2R/ VA - 565-3R/VA	56	5938U/2T	502	665SW	65
426MD-3/OV3	43	446/C48	49	565-4R/VB	56	5940SBK	528	666	66
426MD-3/S3	43	446ASC/C37	50	565-5R/VB	56	5941VU/M	529	666 LBF.FT	66
426MD-3/T3	43	446ASF/C29	50	565VV-B	56	5945VUM_2024	530	667	66
426MD-3/TA3	43	446ASG/C23	50	567-4R/VB	56	5954VG	531	668N	66
426SB	42	446ASW/C36	50	567-5R/VB	56	5954VI	489	668RG	67
426SB/SP	42	447/C37	51	581	60	5957U-P	503	668RGC	67
426T	42	447/C53	51	583	60	5957VG	532	669N	67
426T/SP	42	447/C70	51	583/C31	60	5957VI	488	671B/C10	67
427	44	450	51	590 - 592	60	5958U	504	671B/C5	67
428/C14	44	450/C13	52	594	60	5980/MQ	513	671N/C10	67
428FC	44	450/C15	52	596 - 598	60	5980EL/A	514	671N/C20	68
428FP	44	450/C21	52	599DGT	61	5980EL/B	515	671N/C30	68
429/C14	44	450/C9	52	599DGT-AN	61	5980ET/A	512	674/C	68
429FC	44	450AD	51	5000 RSC50/ASL	475	5980ET/B	513	677	68
429FP	44	450AL	51	5000 RSC50/CAL	453	5980ID/1	516	677/C	68
430	44	450PA/1	52	5000 RSC50/CLL	453	5980U/BIKE	506	677/CP2000	68
430/SP	44	450PA/2	52	5000 RSC50/CTR	476	5980U/BIKE-M	507	677/CV - 678/CV	69
430ASC	45	450PR	52	5000 RSC50/KFC	453	5988 VHB-MQ	514	678/C	69
430ASW	45	451	52	5000 RSC50/MP	453	5988H/7M	508	680	69
431	45	451/C	53	5000 RSC50/MPA140	453	5988L/4M	509	682	69
431/SP	45	451GA	53	5000 RSC50/PLED	475	5988U/7M	497	6200AP/S10	670
433	45	451PA	53	5000 RSC50/PLED-ST	475	5988U6/M	510	6600 M/112	618
433ASF	45	451PR	53	5700LAMP	405	5989 VEM	517	6600 M/116	618
433ASG	45	452	53	5902MT	518	5990V1	505	6600 M/120	618
434	45	452GA	53	5902MT/AS	519	5990V3	505	6600 M/125	618
435	46	460	53	5902VI	481	6		6600 M/126	618
435G	46	460G	53	5904VG/2M	520	600	61	6600 M/131	618
436	46	460PP	53	5904VG/2T	521	601C	61	6600 M/14	616
436L	46	4900-COVER C49	397	5904VG/3	522	601CA	61	6600 M/174	618
436R	46	5		5904VG/3T	523	603	62	6600 M/175	618
437C	46	5		5904VG/5T	524	604B	62	6600 M/217	618
437C/...	46	52	13	5904VI/1T	481	605DGT/2	62	6600 M/218	618
437C/RM14	46	52MQ	286					6600 M/22	616

ALPHANUMERIC INDEX

6600 M/222	618	6600 M/881	622	720RNG	72	7042LCD/RV	254	7352B	642
6600 M/223	618	6800 VE	616	720S	71	7042LCD/RV-INT	254	7352G	642
6600 M/230	619	6800BA	670	720S/SB6	71	7043	254	7352LG	643
6600 M/236	619	6800RS	670	720TC	72	7061TC	669	7353Y	643
6600 M/241	619	6888	616	720TC/S5	73	7076BC	669	7354N	643
6600 M/242	619	6888B1/2	609	720TX	73	7076BD	669	7355V	643
6600 M/253	619	6888B1/4	609	720TX/C6	73	7076BP	669	7356G	644
6600 M/27	616	6888B3/8	609	720XZN	73	7076BU	669	7356LN	644
6600 M/29	616	6888GS	670	720XZN/C6	73	7093BC	669	7356V	644
6600 M/311	619	6888GW	670	727/C16	75	7093BD	669	7357G	644
6600 M/315	619	7		727/ES16	74	7104 90	668	7357V	645
6600 M/320	619	7		727/ES16TX	74	7105 6	668	7362B	645
6600 M/326	619	73	15	727/ES16XZN	74	7109A	668	7363N	645
6600 M/327	619	73/B13N	15	727/ES22	75	7109D	668	7371V	645
6600 M/33	616	73/S	15	727/ES22TX	75	7201BKK	637	7372B	646
6600 M/330	619	78	15	727/ES32	75	7210BKK	637	7376A	646
6600 M/371	619	78AS	15	727PI/16	74	7212B	634	7381N	646
6600 M/380	620	78BA	305	727PI/16 1/2	74	7212G	635	7382N	646
6600 M/40	617	78BA-AS	306	727PI/22	75	7213G	635	7398 0/G	648
6600 M/406	620	710	70	727PI/32	75	7214FN	635	7398EF	649
6600 M/417	620	710/16	70	728	75	7214G	636	7398ESD	648
6600 M/42	617	710/20	70	728/15	76	7215FN	636	7398GEL	648
6600 M/423	620	710/21	70	728/16	76	7216BKK	637	7398T	648
6600 M/424	620	710/22	70	728/21	76	7218FN	636	7398U	648
6600 M/427	620	710/25	70	728/22	76	7218G	636	7398UP	648
6600 M/430	620	710/C10	70	728/22L	76	7220PEK	633	7399 A/N...	649
6600 M/44	617	710/OR... - 710/SP...	70	728/25	77	7221PEK	633	7421	649
6600 M/440	620	720	70	728/C10	75	7222PEK	633	7422P	649
6600 M/456	620	720/15	73	728/OR - 728/SP	77	7223PEK	634	7425	649
6600 M/465	620	720/16	73	728AS	76	7236BK	638	7426P	649
6600 M/47	617	720/20	74	728B	75	7238WR	638	7427	649
6600 M/480	620	720/21	74	728B/C10	75	7241BK	630	7430T	649
6600 M/485	620	720/22	74	728FTX	76	7241CK	630	7431P	649
6600 M/51	617	720/25	74	728L	76	7241EN	629	7527	652
6600 M/510	621	720/C12	70	728L/S	76	7243BK	630	7528	652
6600 M/52	617	720/C24	71	728LQ	76	7243CK	631	7529	657
6600 M/532	621	720/C6	70	728LS	76	7243CR	631	7530	652
6600 M/534	621	720/OR... - 720/SP...	74	728ME	76	7243EN	629	7545F	664
6600 M/542	621	720/SN	73	728ME/C6	76	7243FT	631	7547AZ	664
6600 M/548	621	720AS	71	729	77	7245BK	631	7547BL	665
6600 M/561	621	720B	71	729/15	64	7246BK	632	7547G	665
6600 M/58	617	720B/C12	71	729/16	77	7246E	629	7547N	665
6600 M/583	621	720FRD	72	729/21	77	7247BK	632	7547R	665
6600 M/59	617	720FTX	73	729/21L	77	7249GK	638	7548C	665
6600 M/61	617	720FTX/SB	73	729/22	77	7293HM	647	7548M	665
6600 M/62	617	720IC	72	729/25	77	7294HM	647	7549AZ	665
6600 M/63	617	720L	71	729/OR... - 729/SP...	77	7294HMC	647	7549BL	665
6600 M/643	621	720L/S3	71	729L	77	7314AF	639	7549G	665
6600 M/650	621	720LC	72	729LS	77	7315AN	639	7549N	666
6600 M/657	621	720LC/C3	72	729T	77	7316NB	639	7549NE	666
6600 M/658	621	720LC/PM5	72	730	78	7316NG	640	7549R	666
6600 M/716	622	720LC/S5	72	730/15	78	7317NA	640	7550G	666
6600 M/73	617	720LCL	72	730/21	78	7318AN	640	7550N	666
6600 M/813	622	720LCL/C3	72	730/25	78	7320NA	640	7557BL	666
6600 M/842	622	720LS	72	730L	78	7321NA	641	7575N	661
6600 M/852	622	720MC	71	733/15	78	7322SA	641	7579QN	661
6600 M/856	622	720MC/C13	71	7041LCD/4S	254	7323SA	641	7600G	652
6600 M/857	622	720ME	73	7041LCD/4S-VE	254	7328A	632	7600N	652
6600 M/871	622	720ME/C8	73	7041LCD/4S-VI	254	7328N	632	7610G	653
6600 M/878	622	720MRC	72	7042LCD	254	7352A	642	7610N	653

ALPHANUMERIC INDEX

7611G	657	7907G	662	861PE	81	8002ZS	676	8040EN-K	684
7636N	663	7909B	660	861PH	80	8003ZD	676	8040EZ	684
7637G	663	7909G	660	861PH/C	80	8003ZS	676	8040EZ	684
7642G	663	7909P	660	861PZ	80	8004ND	676	8040EZ-K	684
7650	653	7909V	660	861PZ/C	81	8004NS	676	8041	683
7650B	653	7930MG	656	861RIBE	81	8005TZ	673	8041-K	683
7653G	660	7931MG	658	861RTX	81	8005TZ-K	673	8042EN	685
7654B	663	7935MG	659	861SP	81	8005Z	673	8042EN-K	685
7654N	664	7937MG	662	861TQS	81	8005Z	673	8042EZ	685
7657B	664	7940	656	861TRW	81	8005Z-K	673	8042EZ	685
7657N	664	7949	661	861TX	81	8006Z	673	8042EZ-K	685
7658CM	662	7970	666	861TX/C	81	8006Z	673	8043	684
7659N	662	7971L	667	861XZN	81	8006Z-K	673	8043-K	684
7660B	653	7978L	667	862F	83	8007Z	674	8044	685
7660G	653	7979	667	862F/A7	83	8007Z-K	674	8048	677
7661B	657	7980L	668	862LP	82	8008N	674	8049	682
7661G	657	7980NC	668	862PE	82	8008N-K	674	8049A	683
7664G	664	7980RN	668	862PH	82	8008TZN	674	8049V	683
7664N	664	7981N	668	862PH/L	82	8009FD	677	8050 D	697
7665G	664	7982N	668	862PH-XL	82	8009FS	677	8051S	692
7665N	664	7984EG	668	862PZ	82	8009TZ	674	8051S-K	692
7669N	662	7984G	668	862TX	82	8009TZ-K	674	8052 - 8055S	691
7670G	662	7985N	668	862TX/L	82	8009Z	674	8057R - 8057	691
7673NG	661	7996N	667	862TX-XL	82	8009Z	674	8058R - 8058	690
7674NG	663	8		862XP/A16	83	8009Z-K	674	8058R/PS	698
7750N	663	8		866LP	83	8010TZ	675	8060R - 8060	690
7780QN	663	80	15	866PE	83	8010Z	675	8060R/PS	698
7800G	668	80/S	15	866PH	83	8010Z-K	675	8061R - 8061F	691
7815CM	657	83	15	866PZ	83	8011TZ	675	8062	692
7818BL	654	83/S	15	866RTX	83	8011Z	675	8063	691
7818CM	654	83AS	16	866TX	83	8015	678	8063SL	691
7818G	654	83AS/S	16	867/...	84	8016	678	8064S	691
7818LN	654	88	16	867/C20	84	8016	678	8065SC	692
7819G	654	88/S7	16	867/C38	84	8016FR	679	8068S	683
7830SN	654	89BA	306	867/C52	85	8016-K	678	8074	695
7830ST	655	89MQ	286	867PE	83	8016U2	679	8074	695
7831SN	657	850MQ	287	867PE/L	83	8016UGK	679	8074A	695
7831ST	657	851	78	867RIBE	84	8016U-K	679	8074G	695
7840BL	655	851SR	78	867RIBE/L	84	8018E	679	8080	695
7849BL	660	852	79	867RTX	84	8018T	679	8080FM	695
7850G	655	855P	79	867RTX/L	84	8020	680	8082	695
7860B	655	855P	598	867TX	84	8020A	680	8083	696
7860G	655	860/55	79	867TX/L	84	8021A	680	8085R	690
7861B	658	860/58	79	867XZN	84	8025	681	8086	690
7861G	658	860/58K	598	867XZN/L	84	8025	681	8090F	710
7863G	658	860/C27	79	882	85	8025-K	681	8090R - 8090	690
7865B	659	860/C38P	80	882AN	85	8026A	682	8091	686
7865G	659	860LP	79	882M	85	8026A-K	682	8091SL	686
7867B	661	860MIX/A10	80	882M1	85	8026R	680	8092	686
7867G	661	860MIX/A31	80	882MSR	85	8026R-K	680	8092SL	687
7869G	660	860PE	79	882P	85	8028	682	8094	687
7880SC	655	860PE/A10	80	892	85	8028-K	682	8094SL	687
7900B	656	860PH	79	895	85	8029R	680	8096	688
7900G	656	860PHZ/A10	79	897	85	8029R	681	8096SL	688
7900P	656	860PZ	79	897L	85	8029R-K	681	8097	688
7900V	656	860RTX	79	8001TZ	675	8031R	681	8097SL	689
7901G	658	860TX	79	8001TZ-K	675	8031R-K	681	8098	689
7903G	659	860TX/A10	80	8001Z	675	8032	681	8098SL	689
7903P	659	861/C61P	82	8001Z-K	675	8032-K	681	8100	690
7905G	659	861LP	80	8002ZD	676	8040EN	684	8105	672

ALPHANUMERIC INDEX

8105-K	672	8180	710	8274	703	8889P3	559	96C/AS	19
8109	672	8181	710	8274	703	8889P4	559	96C/AS	596
8109-K	672	8181 6/S4	710	8274A	703	8889PD	560	96C-AS/SC9	19
8110	672	8181S	710	8274G	703	8889PS	560	96L	20
8114	696	8182	711	8276	703			96L/SC12	20
8116	696	8182 8,5/S2	711	8276G	704	9		96L/SP8	20
8120	694	8182A	711	8278	704	90	16	96LBP	20
8120B	694	8182E	710	8279	706	90/B8N	16	96LBP/SC9	20
8120D	694	8182GD	711	8280	704	90/S	16	96LBP/SC9	597
8120DZC	694	8182H	711	8282S	705	90/SP	16	96LC	19
8121MZC	694	8182H/2	711	8284	705	90AS	16	96LC/SC12	20
8129	695	8182S	711	8285	705	90AS/S	16	96LC/SC8	20
8130	695	8182T	710	8286	705	90BA	306	96N	18
8134	692	8182TS	710	8287	705	90K	596	96N/B	19
8135	692	8183	711	8290	705	91	17	96N/G	19
8135/KLA1	698	8184	711	8293	706	91BA	306	96N/SC12	19
8135/KMO	698	8185	712	8297C	706	92	17	96N/SC9	19
8143	692	8186	712	8297F	706	92BA	306	96N/ST	19
8143/RKCI	698	8187	712	8302Z	677	93	17	96N/ST6K	596
8143/RKL	698	8188/K8	713	8302Z	677	93BA	306	96T	21
8143/RPC	698	8188C	712	8303Z	677	93C	17	96T/AS	21
8143/RPF	698	8188CG/25	712	8303Z	677	93K	596	96T/S11	21
8146	693	8188CU/25	713	8317DZ	696	94	17	96T/S6	21
8146/RK	698	8188F	713	8317SZ	696	94/S	17	96T/SP	21
8146/RKCI	699	8188F35	713	8381SL	696	94K	596	96T/SPV	561
8146/RKFC	698	8188VFG2	713	8381SP	696	95	17	96TAS/S	21
8146/RKL	698	8189	713	8381SX	706	95/S	17	96TBP	22
8146/RPC	698	8189A	713	8383C	697	95BA	306	96TBP/S6	22
8146C	693	8189PA	713	8383P	697	95FTX	17	96TK	597
8147C	693	8190	712	8515CH	697	95FTX/S	17	97BRTL/SC8	23
8147P	693	8190B	712	8515V	697	96	18	97BTX	22
8147S	693	8201T	701	8515Z	697	96/B	18	97BTX/B	22
8148	694	8205	700	8531	697	96/BG7	18	97BTX/SC8	22
8148/RA	699	8205	700	8532	697	96/BGS7	18	97BTX-C	22
8148/RKCL	699	8206	700	8535	697	96/SC12	18	97BTX-C/SC8	22
8148/RKCM	699	8207	700	8600 R/11	622	96/SC9	18	97BTXL	23
8148/RKG	699	8209	700	8600 R/113	623	96/ST	18	97BTXL/SC8	23
8148/RKS	699	8210	700	8600 R/114	623	96/ST6K	596	97RTX	23
8148/RP	699	8210F	701	8600 R/12	622	96AS	19	97RTX/B	23
8148F	694	8210FTP	701	8600 R/13	623	96AS/B	19	97RTX/SC8	23
8149	699	8216	701	8600 R/225	623	96AS/BG7	19	97TTX	23
8149CM	699	8216	701	8600 R/412	623	96AS/SC9	19	97TTX/S	23
8149CM/RA	699	8216-K	701	8600 R/511	623	96AS/T	19	97TTX/SP	23
8150	706	8220	702	8600 R/601	623	96BA	306	97TX	22
8153	707	8225	702	8600 R/611	623	96BA/BP	306	97TX/B	22
8156	707	8225	702	8702N	677	96BAF-AS	307	97TX/BG8	22
8157	707	8227	702	8702Z	677	96BP	20	97TX/G	22
8158	707	8228	702	8702ZC	677	96BP/AS	21	97TX/SC8	22
8159	707	8240	702	8709N	678	96BP/ASB	21	97TX/ST	22
8160	707	8240F	702	8709Z	678	96BP/AS-SC9	21	98XZN	23
8161	708	8242	703	8709ZC	678	96BP/SC9	20	98XZN/B	23
8166	710	8242F	703	8889C1	559	96BPA	21	99	23
8170	708	8248	701	8889C2	559	96BPA/SC9	21	99 VN/...	24
8173	708	8249	701	8889C3	559	96BPA/SC9	596	99BA	307
8176	708	8249G	701	8889C6	560	96BPC	20	99SQ	24
8177	708	8250	704	8889CD	560	96BPC/SC9	20	99ST	24
8178	708	8264	704	8889CS	560	96BPC/SC9	596	900	86
8179A	709	8267	704	8889I4	559	96BP-CL	20	900/...	89
8179B	709	8272	705	8889P1	559	96BP-CL/SC9	20	900/16	88
8179M	709	8273	705	8889P2	559	96BP-CL/SC9	596	900/20LK	598

ALPHANUMERIC INDEX

900/25	89	900PE/AS	88	910BL/SB	94	920/55	104	920ES/SB	103
900/25K	599	900PH	88	910BP	96	920/55K	599	920ES/XL-SB	103
900/32	89	900PH/SB4	88	910BP/SB6L	96	920/55LC	105	920FTX	101
900/35A	89	900PT	88	910CF	96	920/55Q	104	920FTX/C	101
900/40	89	900PZ	88	910CF/SB	96	920/55X	105	920FTX/L	101
900/42	89	900T/44	89	910FTX	95	920/56A	105	920FTX/LSB	101
900/55	89	900TX	88	910FTX/L	95	920/58	105	920FTX/SB	101
900/55K	599	900TX/SB	88	910FTX/LSB	95	920/58K	599	920LH/SB7	101
900/55Z	90	900U	87	910FTX/SB	95	920/C37	107	920LP	101
900/55ZK	599	900U/C12M	92	910FTX/XL	95	920/R50	111	920M/35	104
900/58	90	900U/SB	87	910FTX-XL/C10	95	920/R55	111	920M/35L	104
900/58K	599	902A/C22	93	910LP	95	920/R55LC	112	920M/55	105
900/C11	90	902R/C6	93	910M/35	97	920/R55Q	111	920M/56	105
900/C11HR	93	910/15	96	910M/35L_WARN	104	920/R55X	112	920M/R55	111
900/C11Z	91	910/16	97	910M/55	97	920A	99	920MC	100
900/C12MR	91	910/20 - 910/21 -	97	910M/56	98	920A/AS	100	920MC/C14	106
900/C12MZ	91	910/22		910M/R55	111	920A/C11	105	920ME	102
900/C13-5	91	910/21K	599	910ME	96	920A/C12	105	920ME/C	102
900/C13-8	91	910/25	97	910ME/SB	96	920A/C12X	105	920ME/SB	102
900/C24	92	910/25K	599	910MQ/21	287	920A/C17HR	108	920MQ/21	288
900/C39N	90	910/36A	97	910MQ/22	287	920A/C17M	107	920MQ/22	288
900/C39U	90	910/40	97	910MQ/55	287	920A/C17MR	107	920MQ/55A	288
900/R55	111	910/42	97	910MQ/B	287	920A/C20	106	920MQ/A	288
900/R55-Z	111	910/46	97	910MQ/C16	287	920A/C20Q	106	920MQ/C16	288
900/SB	86	910/55	97	910MQ/PE	287	920A/C20X	106	920MQ/PE	288
900AN	89	910/55K	599	910MQ/PT	287	920A/C21	106	920MQ/T	288
900AS	87	910/55Q	97	910MQ/T	287	920A/C21X	106	920PE	102
900AS/C10	93	910/58	98	910MQ/TX	287	920A/C33	107	920PE/AS	102
900AS/C17-MBM	93	910/58K	599	910MQ/XZN	287	920A/SB13	99	920PE/C	102
900AS/L	87	910/R55	111	910PE	96	920A/SB8	99	920PE/SB	102
900AS/MB	87	910/R55Q	111	910PE/AS	96	920A-AS/SB11	100	920PE-AS/SB6	102
900AS/MB-C17	93	910/R55X	111	910PE/SB	96	920AK	599	920PH	101
900AS/MBL	87	910A	93	910PH	95	920AL	100	920PH/SB4	101
900AS/SB11	87	910A/AS	94	910PH/SB4	95	920AL/SB11	100	920RTX	103
900BG/30	89	910A/C10	98	910PT	96	920AN	103	920RTX/SB	103
900BG/30C	89	910A/C16	98	910PT/SB	96	920AS	100	920TX	102
900BG/30K	599	910A/C16HR	99	910TX	96	920AS/C10	108	920TX/C	102
900FL	89	910A/C16Q	98	910TX/SB	96	920AS/C15	108	920TX/C17	108
900FTX	87	910A/C17	98	910XZN	96	920AS/C17X	108	920TX/L-SB4	102
900FTX/SB9	87	910A/C29	99	911BA	307	920AS/L	101	920TX/SB	102
900K	598	910A/SB	93	911BA/16	307	920AS/MBM-C21	108	920U	101
900L	86	910A-AS/SB13	94	911BA/20	307	920AS/SB11	100	920U/C17M	109
900L/SB	86	910AK	599	911BA/55	307	920ASL/SB11	101	920U/SB13	101
900LP	87	910AL	94	914MQ/A	288	920B	100	920U/SB4	101
900M/35	89	910AL/SB14	94	914MQ-A/S4	288	920B/C11	105	920XZN	103
900M/55	90	910AN	97	920/15	103	920B/C12	106	920XZN/LS	103
900M/R55	111	910AS	94	920/16	103	920B/C12X	106	920XZN/SB12	103
900MB	86	910AS/C13	99	920/20÷920/23	103	920B/C20	106	920XZN/SB7	103
900MB/C19	91	910AS/L	95	920/21K	599	920B/C20X	106	921BA	308
900MB/C28	92	910AS/MBM-C18	99	920/25	104	920B/C21	106	921BA/15	308
900MB/L	87	910AS/SB13	94	920/25K	599	920B/C21X	107	921BA/16	308
900MB/SB	86	910AS/SN	95	920/35A	104	920B/C30Q	107	921BA/21 - 921BA/22	308
900MC	86	910ASL/SB12	95	920/36A	104	920B/C33	107	921BA/25	308
900MC/C24	92	910B	94	920/38	104	920B/SB13	100	921BA/42	308
900MC/C32	92	910B/C10	98	920/40	104	920B/SB8	100	921BA/50	308
900MC/LP	87	910B/C16	98	920/42	104	920BL	100	921BA/R50	308
900MC/PH	88	910B/C16Q	98	920/44	104	920BL/SB11	100	921BA-AS	308
900MC/TX	88	910B/C29	99	920/46	104	920BP	102	926BA	308
900ME	88	910B/SB	94	920/50	104	920BP/SB	102	926BA/15	308
900ME/SB8	88	910B/SN	94	920/50F	104	920ES	103	926BA/22	308
		910BL	94						

ALPHANUMERIC INDEX

926BA/42	308	944BX/S	114	960RPI	122	993G	126	9548KB	721
926BA/50	309	949	114	960SL	119	993MQ	289	9548KB 20	721
926BA/R50	309	949/S6	114	960SN	119	993PL	126	9548KB 24	721
928.../C12	110	950	114	960T/A	120	994	126	9549ABW	723
928/15	109	950/S	114	960T/B	120	994MQ	289	9549BP	723
928/16	109	951	115	960T/C	120	994PL	126	9549BRW	724
928/20 - 928/21 - 928/22	109	951/S	115	960T/C11	120	994TF	126	9549C	724
		951/SP	115	960T/F	120	996	126	9549CR	723
928/25	109	951AS	115	960T/G	120	998	126	9549MPC	723
928/36A	110	951AS/S	115	960T/H	120	999	126	9549SBW	723
928/42	110	951BA	309	960UC	121	999/B6N	127	9557J 2.0	717
928/55	110	951GP	115	960VTC	122	999A	126	9557N	717
928/R55	112	951GP/S6	115	960YP	121	999B	126	9559	722
928/R55X	112	951K	600	961BA	309	999C	126	9559/30MT	722
928A	109	951MQ	288	961P6	122	999D	127	9561V	722
928AS	109	951TX	116	961P6/S	122	999E	127	9561V 2,5	722
928AS/C12	110	951TX/S	116	962	122	999G	127	9561VV	722
928B	109	952	116	962C	122	9500TL	715	9561VV 2,5	722
928B/C12	110	952/D7	116	962M	123	9501TL	715	9562P12	726
928ME	109	952/S	116	962P	123	9501TLD	715	9562P2	726
929	110	952AS	117	963	123	9502TL	716	9562T1	276
929/15	110	952FTX	117	963BA	309	9503TL	716	9562T2	409
929/21 - 929/22	110	952FTX/S	117	964	123	9504TL	716	9562T3	276
929/42	110	952L	117	964BA	309	9505TL	716	9562TB	670
929/55	110	953	117	964BA/L	309	9510W	716	9563G	723
929/55PR	111	953/S	117	965	123	9520P	718	9563U	723
929/C8	111	953TX	117	965/S	123	9521	718	9565K	723
929/R55	112	953TX/S	117	965BA	309	9521OB	719	9565S	670
930	112	955	118	966/C3	123	9522A	724	9565T	723
930/C	112	956C	118	966BA	309	9523A	724	9569MS	725
930/S	112	956E	118	966BA/V	309	9523T	721	9569MS-2	725
932	112	956F	118	969/C5	123	9524SC	721	9569P	725
932/S	112	956L	118	969B	123	9525CM	718	9569S	725
933	112	957	118	970B	123	9525TR	718	9572LB	716
933/S	112	959	119	970IVECO	123	9525WB	718	9574B	718
935	113	959R	119	971/C8	124	9526F	719	9574O	718
935/S	113	960	119	972/C10	124	9526P	724	9577R	722
935K	599	960/22EP	120	972/C4BMW	124	9526RMN	724	9579C	722
937	113	960/C6	120	973	124	9527 6T	724	9580S	717
937/S	113	960/D	120	978 - 979	124	9528B	721	9586K	724
937BA	309	960A	119	982	124	9534BO	716	9587 13x21	725
937K	599	960AD/TP2	175	983 PM/R-DA	124	9534WO	716	9587 9x14	725
940	113	960AVE	121	983PM	124	9537TL	716	9588/10PI	725
941	113	960BC/C5	119	984	124	9539CB	720	9588M	725
941/S	113	960EPC/L	121	985/B7	124	9541BIKE	718	9588S/10...	725
942BX	113	960E-PI/P	121	985F	125	9541F	718	9589A/36	726
942BX/DG	611	960ER	119	985M	125	9541PC	718	9589B/36	726
942BX/S	113	960F	119	986 48	125	9541S	718	9590B	722
943BX	114	960G	119	986 78	125	9542AL	721	9592B/C50	724
943BX/D	114	960H/C4	119	986PT	125	9542AT	720	9592B/P	724
943BX/DG	611	960KC-M8/M9/M10	121	987	125	9542C	720	9592M/50	724
943BX/S	114	960KPC	121	987AR	125	9542G	720	9592MB	724
943BXK	600	960L	119	987P	125	9542GW	720	9593A	717
943FL	114	960M	119	988/K4	125	9542M	720	9593M	717
943FL/S	114	960P	121	989	125	9542S	720	9593S	717
943MQ	288	960PI	121	989A	125	9543C	721	9593SB	717
943MQ/BG	611	960PI/C19	122	989B	125	9544C	717	9593W	717
943MQ/S	288	960PI/K36	122	990	126	9547	724	9594	724
944BX	114	960PI/S	122	991	126	9547T	721	9595C	725
944BX/D	114	960PMC	122	992	126	9547WSK	721	9595T	725
944BX/DG	611		993		126	9548G	722		

ALPHANUMERIC INDEX

9596	725	C39/7	391	C45PRO PM	472	C55P/2MDX-SX	427	CB/2	561
9597P	721	C39/8	392	C45PRO PML	473	C55P/MCD	427	CB52	400
9597TRIOWAY	719	C39MD	394	C45PRO RD/X	467	C55PB/3	413	CD23S	369
9598WHP-N	719	C39SM	394	C45PRO SL	470	C55PB-PRO/7	414	CP	477
9598W-N	719	C39T	392	C45PRO SS	470	C55PB-PRO/8	414	CP15 - 2115	361
9599CB-N2	719	C41H	395	C45PRO T3	469	C55PFA-0,8	429	CP15L - 2115	361
9599CB-WN	719	C41H/CE	395	C45PRO TC	469	C55PFA-1,0	427	CP17 - CP17L - 2117	362
9881U	261	C41S	395	C45PRO W	457	C55PM	427	CP51	400
9882R	261	C42H	396	C45PRO X	456	C55PM/M0,8	429	CPMB/3C	476
9899 CV/A	111	C45PRO A1/R600	473	C45PW/1-0,7MT	463	C55PRO B/2	415	CPMB/5C	477
9899 CV/B	111	C45PRO A1/RB600	474	C45PW/2-1,3MT	464	C55PRO B/2,8	416	CX49-G	397
9899 CV/C	111	C45PRO A2/R915	474	C45PW/3-2,0MT	464	C55PRO B-D4	417		
		C45PRO ACT	469	C45PX/1-0,7MT	463	C55PS	430	G,K	
		C45PRO AS1	473	C45PX/2-1,3MT	464	C55PSE	430	GM	560
		C45PRO AS2	474	C45PX/3-2,0MT	464	C55PT0,8x0,6	429	KIT 6VC/3C	476
C04TSS-7	380	C45PRO AW	458	C45STR	474	C55PT1,0x0,6	428	KIT 10VC/5C	477
C3	358	C45PRO AX	458	C48M	398	C55PTE-0,8	429	KIT/GPS	560
C4 - 2104	358	C45PRO BPW-1,3	461	C48P	398	C55PTE-1,0	428		
C5 - 2105	358	C45PRO BPW-2,0	461	C51	399	C55RB	420	M	
C5S	358	C45PRO BPX-1,3	461	C54S	402	C55STR	435	M01	533
C6T - 2106	358	C45PRO BPX-2,0	460	C55	412	C55T3	426	M02	533
C7 - 2107	358	C45PRO BW	459	C55 A1/RB42	433	C56	406	M05	533
C7AT	359	C45PRO BX	458	C55/1PF	429	C56B	406	M06	533
C8 - 2108	359	C45PRO C5	464	C55/2PM	428	C56M	407	M13	533
C8B	359	C45PRO C7	465	C55/PF	427	C56P O	401	M25	533
C9 - 2109	359	C45PRO CAI/W	472	C55/PL-1,024	420	C56PL O	401	M30	533
C9/RT	359	C45PRO CAI/X	472	C55A1	433	C56W	406	M31	534
C9DA	359	C45PRO CORNER/W	472	C55A1/R42	433	C57SA	403	M33	534
C9MT	360	C45PRO CORNER/X	471	C55A2	434	C57SB	404	M38	534
C9PT	321	C45PRO CPF	463	C55A2/R70	434	C57SC	404	M39	534
C10 - 2110	360	C45PRO CW	460	C55AB	413	C57SD	403	M40	534
C10S - 2110S	360	C45PRO CX	460	C55AC	431	C57SP	405	M44	534
C11 - 2111	360	C45PRO DW	455	C55AE	430	C58B	407	M45	534
C12 - 2112	361	C45PRO DX	454	C55AT1	435	C58M	407	M46	534
C13	361	C45PRO EW	459	C55AT2	435	C58P	405	M49	534
C14	361	C45PRO EX	459	C55B PT/2	420	C59A	408	M50	534
C16 - 2116	362	C45PRO FW	455	C55B PT/2,8	420	C59B	408	M52	535
C18 - 2118	362	C45PRO FX	455	C55B/1	432	C59C	409	M53	535
C19-2119-C19L-2119L	362	C45PRO GW	456	C55B/2	415	C62M/WW	669	M55	535
C20 - C20L - 2120	362	C45PRO GX	456	C55B/2,8	416	C64/1	669	M60	535
C20TSS	363	C45PRO HW	457	C55B/G	418	C64CW	670	M62	535
C22B	363	C45PRO HX	457	C55B/GAA	418	C64G/1	670	M63	535
C22P	363	C45PRO M3A	468	C55B/GAE	419	C68	615	M65	535
C22W	363	C45PRO M4	465	C55B/GDP	418	C68 G	615	M67	535
C25	380	C45PRO M5	465	C55B/GDS	418	C68N	615	M69	535
C27S	381	C45PRO M7	466	C55B/GE	419	C88 R/1	615	M75	535
C30M	383	C45PRO M7A/W	462	C55B/VS	420	C88NR/1	615	M78	536
C35/6GM	384	C45PRO M7A/X	462	C55B-D4	417	C88SE	615	M79	536
C35/7GM	385	C45PRO M8	466	C55C7	421	C88VE	615	M82	536
C35/8GM	385	C45PRO MA	467	C55C8	422	C99	364	M83	536
C35/9GM	385	C45PRO MAL	467	C55CS	424	C99C-V3	367	M85	536
C37/6	387	C45PRO MAT	468	C55KAI	431	C99P	367	M86	536
C37/7	386	C45PRO ML	468	C55KAS	431	C99P12-V0	365	M91	536
C37/8	387	C45PRO MP	471	C55M2	422	C99PC	367	M92	536
C37A/7	387	C45PRO MS	466	C55M4	423	C99PP	367	M94	536
C38	389	C45PRO MWS/W	463	C55M7	423	C99V0	364	M96	536
C38C	390	C45PRO MWS/X	462	C55M8	424	C99V0-P12	365	M100	537
C38L	389	C45PRO PAS	470	C55MA	425	C99V1	365	M105	537
C38L A	389	C45PRO PF	470	C55MDO	425	C99V2	366	M108	537
C38T	390	C45PRO PFE	471	C55MP	431	C99V3/2C	366	M110	537
C39/6	392			C55MS	426	CA49-G	397	M112	537

ALPHANUMERIC INDEX

M115	537	MB58	545	RSC50 CS	447	T34	550	T177	555
M120	538	MB59	545	RSC50 D	440	T40	550	T180	555
M121	538	MB63	546	RSC50 E	440	T41	550	T183	555
M125	538	MB64	546	RSC50 F	440	T45	550	T198	555
M126	538	MB65	545	RSC50 G	439	T46	550	T199	555
M127	538	MC10	543	RSC50 H	439	T48	550	T201	555
M128	538	MC12	543	RSC50 I	438	T50	550	T202	555
M129	538	MC20	543	RSC50 KAI	451	T52	550	T204	555
M133	538	MC21	543	RSC50 KPF	449	T55	550	T205	556
M134	538	MM11	546	RSC50 L	438	T59	550	T206	556
M135	539	MM26	546	RSC50 M10	445	T63	550	T207	556
M136	539	MM30	546	RSC50 M4	444	T64	551	T208	556
M137	539	MM60	546	RSC50 M5	444	T65	551	T209	556
M145	539	MM63	546	RSC50 M7	445	T68	551	T211	556
M153	539	MM100	547	RSC50 M8	445	T73	551	T213	556
M161	539	MM105	547	RSC50 MA	447	T75	551	T216	556
M162	539	MM129	547	RSC50 MDO	448	T76	551	T221	556
M166	539	MM210	547	RSC50 ML	447	T77	551	T226	556
M170	539	MM230	548	RSC50 MS-2AVV	446	T80	551	T227	556
M172	539	MM400	548	RSC50 MS-2C	446	T81	551	T228	556
M174	540	MM401	548	RSC50 MS-AVV	446	T82	551	T231	557
M180	540	P		RSC50 MTP	450	T83	551	T233	557
M195	540			RSC50 P/1-0,7MT	442	T85	552	T234	557
M201	540	PM 1/2-Q5	72	RSC50 P/2-1,5MT	442	T91	552	T236	557
M204	540	PM/5C	477	RSC50 P/2MDX-SX	450	T92	552	T239	557
M208	540	PM/6C	477	RSC50 P/3-2,2MT	442	T99	552	T241	557
M209	540	PV	405	RSC50 PFI	449	T100	552	T259	557
M213	540	R		RSC50 PFS	449	T101	552	T264	557
M214	540			RSC50 PM	450	T102	552	T270	557
M216	540	RSC22	368	RSC50 PS	451	T103	552	T273	557
M217	540	RSC23	369	RSC50 RB	443	T105	552	T279	558
M218	541	RSC23C	369	RSC50 T3	448	T106	552	T281	557
M219	541	RSC23T	370	RSC51	399	T111	552	T284	558
M222	541	RSC24/5	372	S		T112	553	T291	558
M226	541	RSC24/6	372				T113	553	T294
M227	541	RSC24/7	371	S42/17	561	T122	553	T297	558
M230	541	RSC24/8	372	S55/12	560	T123	553	TSPP	560
M231	541	RSC24A/6	373	S55/8	560	T124	553	V	
M234	541	RSC24A/7	373	S951/6	561	T135	553		
M236	541	RSC24A/8	373	S952/10	560	T136	553	VE1	560
M237	542	RSC24AXL/7	374	S96T/8	561	T137	553	VP-3SC	559
M240	542	RSC24AXL/8	375	S1719BM	561	T138	553	VP-LD	559
M264	542	RSC24AXL/9	375	SB	560	T140	553	VP-LS	559
M284	542	RSC24AXLP/7	376	SGN	561	T144	553	VP1 - VP2	559
M292	542	RSC24L/7	379	SP5S	478	T145	553	VP3 - VP4	559
M294	542	RSC24L-CAB	379	SPC	478	T146	554	VP5	559
M295	542	RSC28	382	SPG11 - S1203/8	561	T151	554	VP6	559
M305	542	RSC50	439	SSPE	473	T153	554	VPM0	548
M310	542	RSC50 A	441	ST2P	560	T156	554	VPM3	548
M400	543	RSC50 A1	452	T		T157	554	VPM7	548
M401	543	RSC50 A1/R59	452				T160	554	VPM7-C
MB	560	RSC50 A1/RB59	452	T01	549	T161	554	VPM8	548
MB12	544	RSC50 A2	452	T05	549	T164	554	VPM9	548
MB37	544	RSC50 A2/R91	453	T06	549	T167	554		
MB38	544	RSC50 AC	451	T18	549	T168	554		
MB39	544	RSC50 B	441	T19	549	T170	554		
MB44	544	RSC50 C	441	T22	549	T171	554		
MB45	545	RSC50 C5	443	T23	549	T172	555		
MB46	545	RSC50 C7	443	T31	549	T173	555		
MB47	545	RSC50 C8	444	T33	550	T175	555		
MB56	545					T176	555		

BETA GROUP

KEY FIGURES



www.gruppo-beta.com



10 production units
IN ITALY



1.000
staff

11 branches
worldwide

Active in over
100 countries
worldwide
with over **250**
importers



BETA UTENSILI S.p.A. - 20845 Sovico (MB)
Via A. Volta, 18 - Tel. 039.2077.1 - Fax 039.2010742
www.beta-tools.com

Robur Wire rope accessories:
67039 Sulmona (AQ) Zona industriale - C.da S. Nicola
Tel. 0864.2504.1 - Fax 0864.253132
www.roburitaly.com - info@roburitaly.com

THE HISTORY OF ITALIAN TOOLS

- 1923** ● Alessandro Ciceri founded “Alessandro Ciceri & Figli”, in Erba (in the province of Como), to manufacture iron and steel casts.
- 1939** ● The trademark Beta was registered, and the Company became involved mainly in **manufacturing professional tools** at the factory in Sovico (in the province of Monza e Brianza). The Company is still based in Sovico.
- 1960** ● Beta Utensili employed no less than two hundred people, established themselves as an up-and-coming manufacturer of professional hand tools and exported their products.
- 1969** ● The revolutionary orange sheet metal **“Tank” trolley** was launched; from that moment orange would result in a unique style for the trademark Beta.
- 1971** ● Beta Utensili entered the **motor racing world** – first in Formula 1 and then in rally racing and motor sports in general.
- 1973** ● The **factory in Castiglione d’Adda** (in the province of Lodi) was opened, thus joining the established factory in Sovico (in the province of Monza e Brianza).
- 1975** ● The Company scored their first Formula 1 victory, with the orange **March-Beta Utensili** driven by Vittorio Brambilla, who won the Austrian Grand Prix in Zeltweg, in the pouring rain.
- 1980** ● Beta Utensili further penetrated the main European markets, **establishing branches** in France, Britain, Holland, Spain, Poland and Hungary.
- 1984** ● The Company opened their **third factory in Sulmona** (in the province of L’Aquila). In the forge shop, they started manufacturing the iconic combination wrenches, item 42. The production and testing of lifting accessories kicked off under the brand name Robur.
- 2000** ● The launch of the new Beta Utensili catalogue testified to ongoing growth. The range of available products was doubled, and the over 10,000 coded items were divided into 22 product families.
- 2002** ● Beta Utensili’s range was further expanded, being supplemented with safety footwear as well as with the work and free-time wear collection, **“Beta Work”**.
- 2009** ● Beta started expanding overseas, establishing **Beta China** and, three years later, **Beta do Brasil**.
- 2016** ● Beta introduced the new modular workshop equipment combination system, **RSC55**.
- 2018** ● The **Beta Group** further established themselves, by taking over **BM S.p.A.**, a leading manufacturer of terminal lugs and electrical connection systems, **3D Beta S.r.l.**, a company specializing in the design and production of customized workshop equipment combination systems, and **VGF S.r.l.**, a company specialising in powder coating of metal furniture.
- 2019** ● The Beta Group’s growth strategy was accelerated with the acquisition of the leading manufacturers of abrasives, **Abra Beta S.p.A.** and **Elpa Abrasivi S.r.l.**
- 2020** ● **Beta Tools USA** was established, as a major step towards expansion in the North American market.
- 2023** ● The Company took over **Helvi S.p.A.**, a major player in the metal welding industry. Hence the **Beta Group** can now exceed **1,000** employees worldwide, 40 product families and over **30,000** coded items, developed to satisfy professionals’ requirements and provide long-term quality and performance, according to the principle ‘Beta Well Done’, because we at Beta can only do things well.



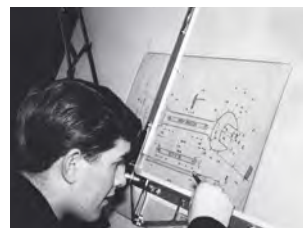
1923 Alessandro Ciceri & Figli



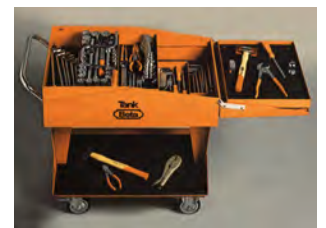
1939 Forging department



1955 Shearing department



1960 Design department



1969 Tank trolley



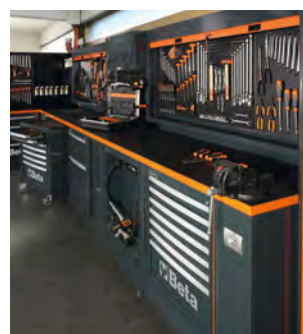
1974 Advertisement for tool assortments



1975 Vittorio Brambilla



2002 “BetaWork”



2016 Workshop equipment combination system RSC55



2023 Fabio Quartararo, Beta Ambassador

CERTIFIED QUALITY

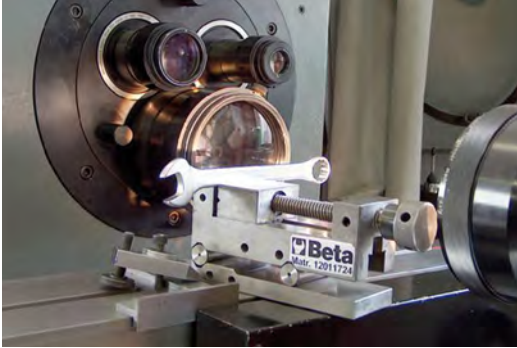
Beta had its Quality System certified in accordance with the **ISO 9001 standards** as early as 1995; in 2018, the Company obtained **TÜV** certification, by passing strict tests under the EK5/TA5 test protocol.

Protocol EK5/TA5 deals with 31 well-defined building characteristics, stringent static tests and dynamic behaviour tests. Other tests determine resistance to high and low temperatures, the service life of markings over time and corrosion resistance.

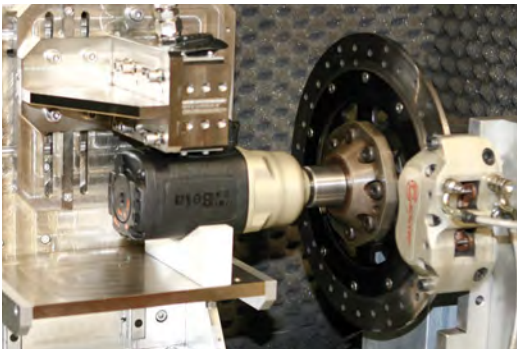
Credit for this achievement is due to the expert design, accurate manufacture and stringent tests Beta relies on for its roller cabs, which has allowed their quality to be acknowledged by end users.



CONTROL AND QUALITY

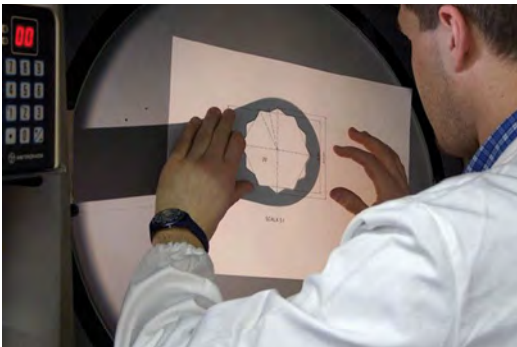


At Beta, quality has a simple, concrete meaning: "that which fully satisfies the needs and expectations of the professional users who rely on our products as an irreplaceable working instrument". Tools are not only designed and manufactured correctly to fulfil a need, but they must guarantee repeat performances consistently over time.



At Beta, quality goes beyond a merely attentive industrial and sales policy, to permeate every company division, driving us all to achieve increasingly ambitious goals in terms of customer satisfaction. Beta has built its history on this very concept.

**Beta quality,
our most
concrete proof**



**The quality of Beta tools
is a synergy
of age-old techniques
and new technologies.**



Since 1995 our production processes have complied with the ISO 9001 Quality System standards



LOGISTICS



**30.000 m²
surface area**



40.000
coded items
and over **27.000**
loading units



**Quick, prompt
and complete
deliveries**



WORK ORGANIZATION

5S is a workplace organization method of Japanese origin. The name is derived from the western transcription of 5 Japanese words: **seiri, seiton, seiso, seiketsu and shitsuke**.

Following the 5 steps identified by the words allows a systematic, repeatable method to be implemented with a view to optimized working standards and enhanced operating performance.



SEIRI

SORT

Remove all unnecessary items from the workplace; only keep the items you need.



SEITON

SET IN ORDER

Put everything into its proper place: a place for everything and everything in its place.



SEISO

SHINE

Keep the workplace clean and tidy.



SEIKETSU

STANDARDIZE

Establish consistent work practices to keep rationalizing resources and spaces, determining a standard to implement.



SHITSUKE

SUSTAIN

Support and spread this mindset and behaviour across the organization.



BENEFITS



Reduced time loss and improved cost-effectiveness



Enhanced quality and productivity



Fewer work accidents



Greater efficiency

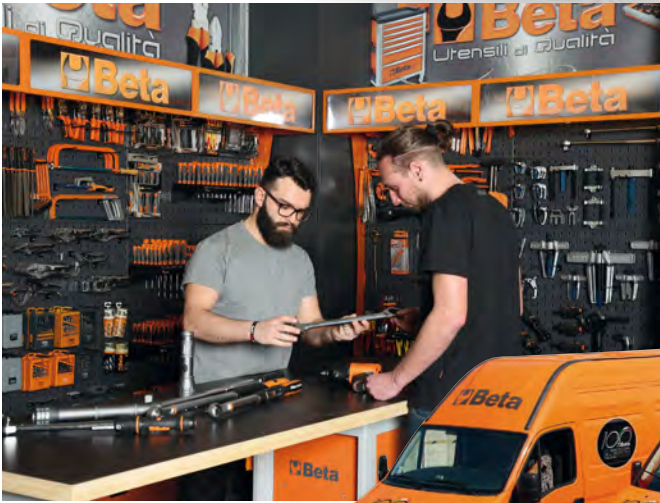


BEFORE

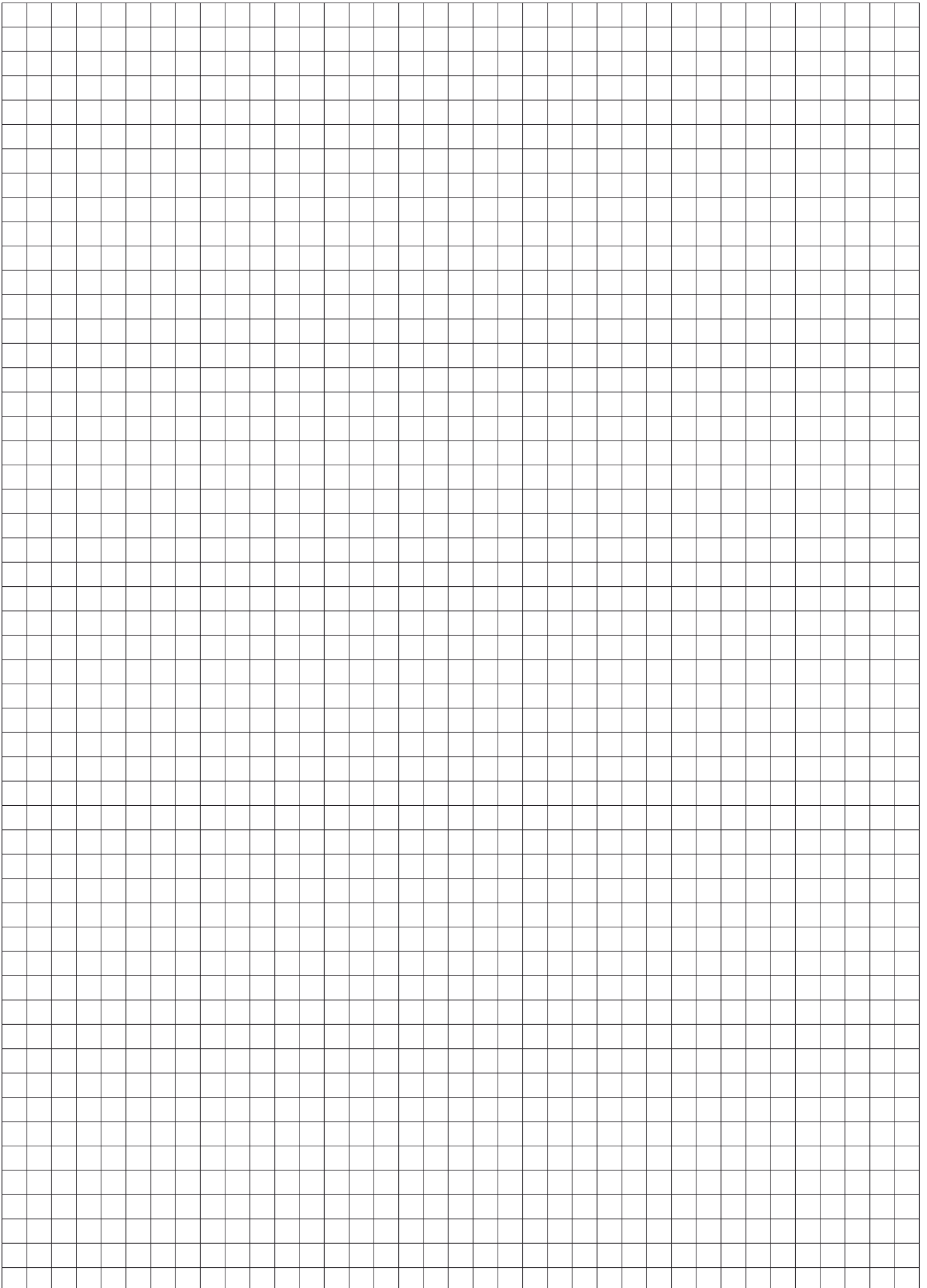


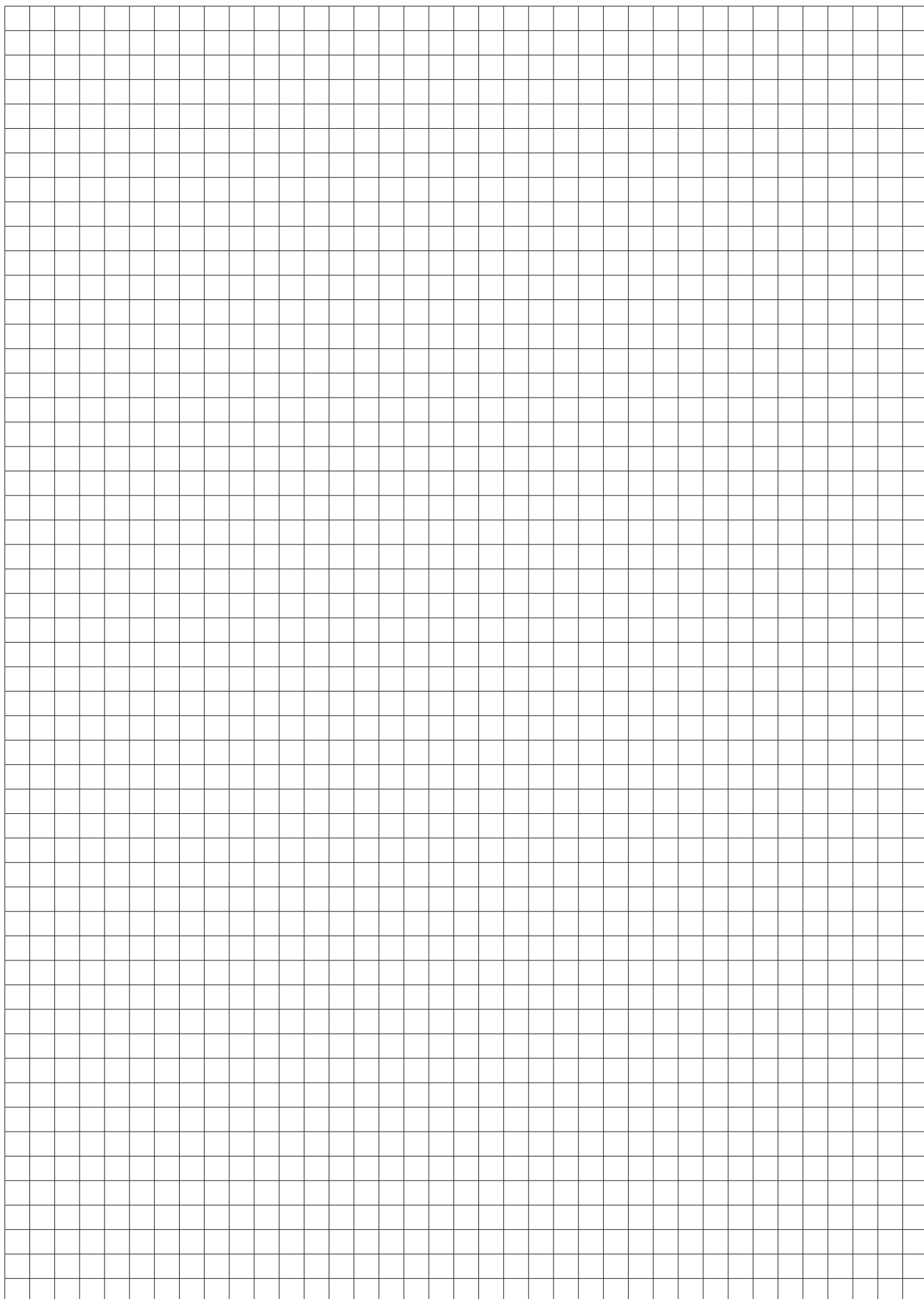
AFTER

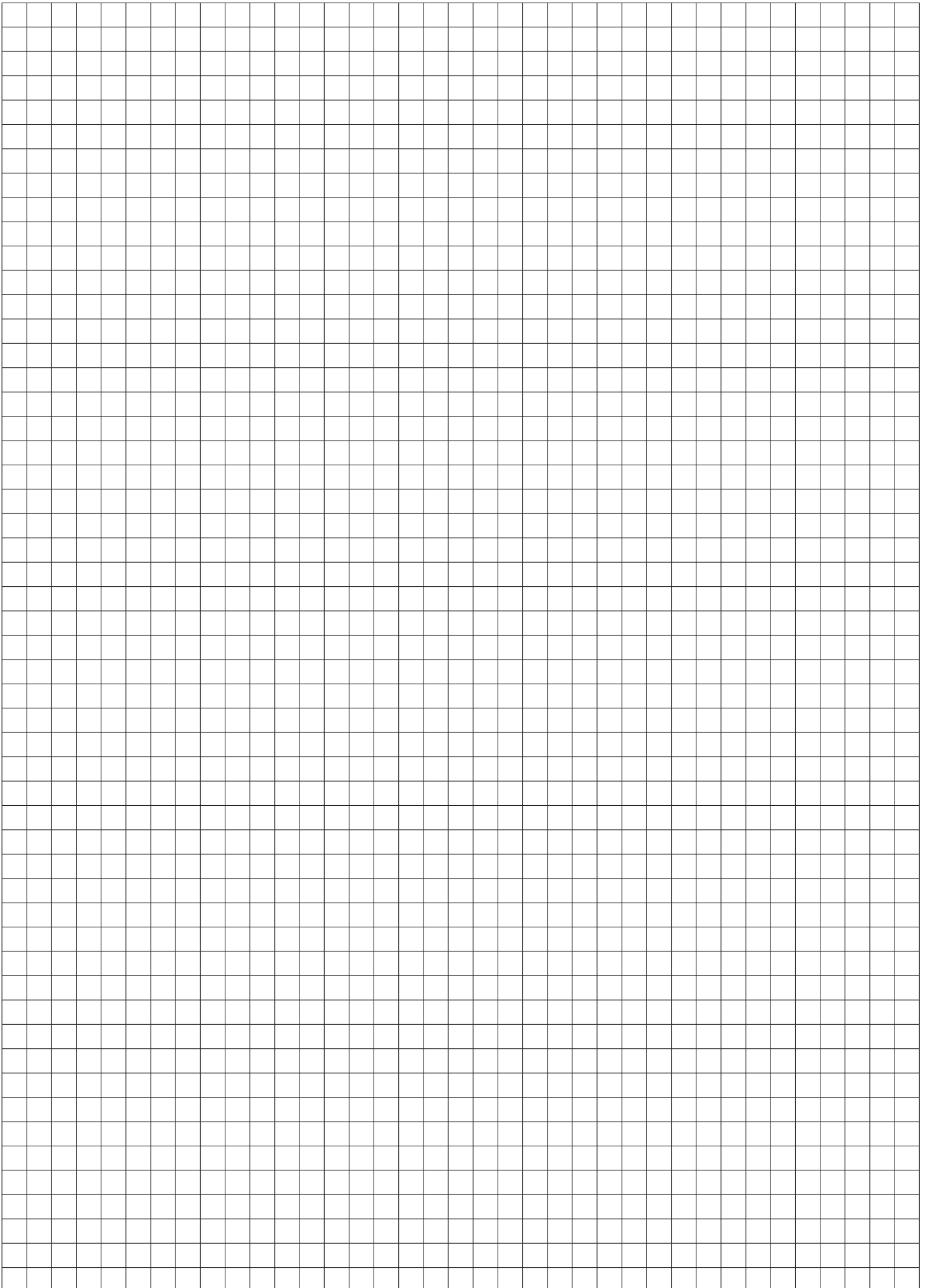
EFFECTIVE PRESENCE



**Demonstration
unit**







2023 Moto2
World Championship



FERMÍN
ALDEGUER



 **Beta**

50 Years in Motorsports

2023

PARTNERSHIP



Beta
AMBASSADOR

FABIO QUARTARARO
2023 MotoGP
World Championship



Technical Partner

