

HLN JA HLN F SERIES

SINGLE ACTING LOCK NUT CYLINDERS

- Can support the load for a long period of time
- The lock nut can be adjusted at any point on the stroke of the cylinder to lock the load off
- Ram and inside housing are nickel plated to prevent rust and corrosion
- Two overflow ports in the support rings to avoid over extension of the ram
- Colour indicator to alert the operator of maximum stroke level
- High flow ball coupler and dust cap included
- Maximum working pressure is 700 bar

Item	Stroke mm	Min. Height mm	Outside Ø mm	Oil Capacity cc	Cylinder Effective Area cm ²	Weight kg
Push Capacity: 50 tn (487 kN) (2 handles included)						
HLN5502	50	165	124	355	70,9	15
HLN5504	100	213	124	709	70,9	20
HLN5506	150	264	124	1 064	70,9	25
HLN5508	200	315	124	1 418	70,9	30
HLN5510	250	363	124	1 773	70,9	35
HLN5512	300	414	124	2 127	70,9	40
Push Capacity: 100 tn (911 kN) (2 handles included)						
HLN10002	50	188	165	664	132,7	30
HLN10004	100	236	165	1 327	132,7	39
HLN10006	150	287	165	1 991	132,7	47
HLN10008	200	338	165	2 654	132,7	56
HLN10010	250	386	165	3 318	132,7	64
HLN10012	300	437	165	3 981	132,7	73
Push Capacity: 150 tn (1 380 kN) (2 handles included)						
HLN15002	50	209	205	1 006	201	53
HLN15004	100	259	205	2 012	201	66
HLN15006	150	309	205	3 018	201	79
HLN15008	200	359	205	4 019	201	92
HLN15010	250	409	205	5 025	201	105
HLN15012	300	459	205	6 031	201	118
Push Capacity: 200 tn (1 816 kN) (2 handles included)						
HLN20002	50	243	235	1 322	264,5	82
HLN20004	100	293	235	2 645	264,5	99
HLN20006	150	343	235	3 966	264,5	116
HLN20008	200	394	235	5 293	264,5	133
HLN20010	250	442	235	6 612	264,5	150
HLN20012	300	493	235	7 934	264,5	167
Push Capacity: 250 tn (2 493 kN) (2 handles included)						
HLN25002	50	249	275	1 815	363,1	115
HLN25006	150	349	275	5 446	363,1	162
HLN25012	300	499	275	10 891	363,1	231
Push Capacity: 300 tn (3 119 kN) (2 handles included)						
HLN30002	50	295	310	2 271	454,3	172
HLN30006	150	395	310	6 814	454,3	231
HLN30012	300	545	310	13 628	454,3	320

Item*	Push Capacity tn (kN)	Stroke mm	Min. Height mm	Outside Ø mm	Oil Capacity cc	Cylinder Effective Area cm ²	Weight kg
HLNF6002	60 (594)	50	125	140	433	86,6	14
HLNF10002	100 (995)	50	137	175	725	144,9	25
HLNF16002	160 (1 573)	45	148	220	1 031	229,1	41
HLNF20002	200 (1 947)	45	155	245	1 276	283,6	54
HLNF25002	250 (2 493)	45	159	275	1 634	363,1	70
HLNF40002	400 (3 844)	45	178	350	2 519,6	559,9	129

*) HLN F low-profile versions include a 5° tilting lifting saddle as standard.



HLN5502



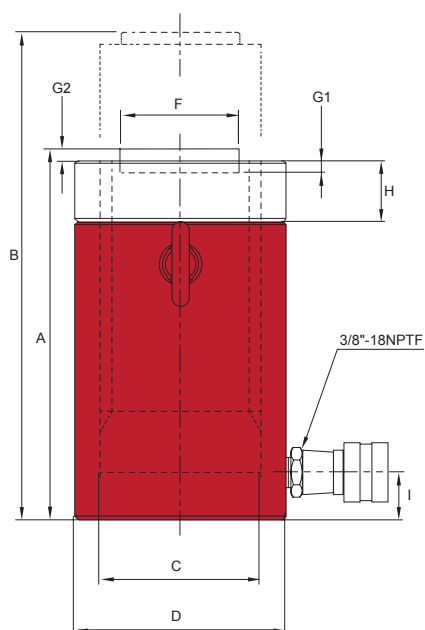
HLN10012



HLNF6002

HLN SERIES SPECIFICATIONS

Push Capacity	Cylinder Bore Ø C (mm)	Outside Ø D (mm)	Saddle Ø F (mm)	Depth Of Plunger Hole G1 (mm)	Saddle Protursion From Plunger G2 (mm)	Lock Nut Length H (mm)	Base to Inlet Port I (mm)
50 tn	94	124	71	13	2	36	28
100 tn	130	165	71	13	2	46	28
150 tn	160	205	130	25	2	44	39
200 tn	183	235	130	25	2	50	50
250 tn	215	275	150	25	2	56	50
300 tn	241	310	139	25	5	60	59



HLNF SERIES SPECIFICATIONS

Item	Cylinder Bore Ø C (mm)	Outside Ø D (mm)	Plunger Outside Thread E	Saddle Ø F (mm)	Saddle Protrusion From Plunger G (mm)	Lock Nut Length H (mm)	Base to Inlet Port I (mm)	Coupler to Eyelet J (mm)	Eyelet to Eyelet K (mm)
HLNF6002	105	140	TW105-4N	82	6	28	19	248	188
HLNF10002	136	175	TW135-4N	110	8	31	21	278	213
HLNF16002	171	220	TW170-4N	148	9	40	27	316	244
HLNF20002	190	245	TW190-4N	160	10	43	30	338	262
HLNF25002	215	275	TW215-4N	185	11	44	32	363	283
HLNF40002	267	350	TR267-6	250	11	55	37	-	454

