

DOGA-WIRELESS NUTRUNNERS CURRENT-CONTROLLED

Doga's wireless current-controlled nutrunners provide high-level torque accuracy. These nutrunners are designed to meet the growing demands of the industry in terms of productivity, quality, and traceability. Their wireless connectivity makes them an ideal solution for Industry 4.0 environments.

- Lightweight and well-balanced design
- 15 preset programs and 2 multi-step programs
- Wi-Fi connectivity and multiple communication protocols
- Automatic speed adjustment based on torque
- Programmable directly from the screwdriver, via ParaMon software, or online
- ParaMon-Pro X control unit supports up to 8 screwdrivers
- Available with 1D and 2D barcode readers



PISTOL MODELS

Model	Torque range Nm	Free speed rpm	Drive	Weight kg*	Length mm	Item
BM3201-A	0,1 - 1,2	100 - 2 000	1/4" QC	0,9	192	P113269
BM3202-A	0,2 - 2,2	100 - 2 000	1/4" QC	0,9	192	P107054
BM3204-A	0,4 - 4,4	100 - 1 800	1/4" QC	1	205	P105789
BM3206-A	0,6 - 6,4	100 - 1 250	1/4" QC	1,1	212	P102027
BM3211-A	1,5 - 11,3	50 - 690	1/4" QC	1,1	217	P104366
BM3216-A	2 - 15,7	50 - 470	1/4" QC	1,1	217	P103895
BM3224-A	3,9 - 23,5	50 - 310	1/4" QC	1,1	227	P137296
BM3224-Q 3/8	3,9 - 23,5	50 - 310	3/8" SQ	1,1	227	P116809

*) Without battery

ANGLE MODELS

Model	Torque range Nm	Free speed rpm	Drive	Weight kg*	Length mm	Height mm	Item
BMH3204-A	0,4 - 4,4	100 - 1 800	1/4" QC	1,4	465	62	P113281
BMH3204-Q 3/8	0,4 - 4,4	100 - 1 800	3/8" SQ	1,4	465	57	P109173
BMH3206-A	0,8 - 6,4	100 - 1 250	1/4" QC	1,4	465	62	P109169
BMH3206-Q 3/8	0,8 - 6,4	100 - 1 250	3/8" SQ	1,4	465	57	P137293
BMH3211-A	1,5 - 11,3	50 - 690	1/4" QC	1,6	479	62	P137291
BMH3211-Q 3/8	1,5 - 11,3	50 - 690	3/8" SQ	1,6	479	57	P116808
BMH3216-A	2 - 15,7	50 - 470	1/4" QC	1,6	479	62	P109717
BMH3216-Q 3/8	2 - 15,7	50 - 470	3/8" SQ	1,6	479	57	P105795
BMH3224-A	3,9 - 23,5	50 - 310	1/4" QC	1,6	479	62	P137292
BMH3224-Q 3/8	3,9 - 23,5	50 - 310	3/8" SQ	1,6	479	57	P103897
BMH3236-Q 3/8	4,9 - 31,4	50 - 200	3/8" SQ	1,7	493	63	P113327
BMH3245-Q 3/8	5,9 - 39,2	50 - 160	3/8" SQ	1,7	508	63	P104368
BMH3245-Q 1/2	5,9 - 39,2	50 - 160	1/2" SQ	1,7	508	67	P137294
BMH3264-Q 3/8	7,8 - 49,1	50 - 115	3/8" SQ	1,9	508	63	P104997
BMH3264-Q 1/2	7,8 - 49,1	50 - 115	1/2" SQ	1,9	508	67	P137295

*) Without battery



ACCESSORIES

CONTROLLER

Model	Compatibility	Item
ParaMon-Pro X	BM and BMH models	P102478



BATTERY

Item	Description
P100254	Akku 25.2 V/3 Ah
P100147	Charger



HANGERS

Item	Compatibility
P113217	BMH3204 - BMH3224 hanger Ø 36,8 mm
P136949	BMH3236 - BMH3264 hanger Ø 39 mm
P136950	BM Rotating ring for hanger Ø 41 mm
P136928	BM collar Ø 41 mm
P103909	BM fixed hanger ring Ø 41mm



ADDITIONAL HANDLE

Item	Compatibility
P104374	BM2304 - BM3224



HOLSTERS

Item	Compatibility
P100140	Pistol holster
P101464	Pistol and angle tool battery-side holder



PROTECTIVE COVERS

Item	Compatibility
P113515	BM models
P136947	BMH3204 - BMH3224
P137297	BMH3236
P137298	BMH3245 - BMH3264



DATA TRANSFER MODULES

Item	Description
P113165	Modbus TPC to Profinet
P117308	Modbus TPC to Ethernet IP
P179414	Communication module setting

Other communication protocols available upon request

