

# DOGA-WIRELESS NUTRUNNERS TRANSDUCERIZED

Doga's wireless transducerized 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
- 32 series has 15 preset programs and 2 multi-step programs, and with the 40 series you can program up to 31 presets
- 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

Model	Torque range Nm	Free speed rpm	Drive	Weight kg*	Length mm	Height mm	Item
<b>Angle models</b>							
BMTH3204-A	0,4 - 4,5	100 - 1 800	1/4" QC	1,4	465	62	P113435
BMTH3204-Q 3/8	0,4 - 4,5	100 - 1 800	3/8" SQ	1,4	465	57	P137329
BMTH4004-A	0,5 - 6	100 - 1 400	1/4" QC	1,6	479	62	P214662
BMTH4004-Q 3/8	0,5 - 6	100 - 1 400	3/8" SQ	1,6	479	56	P214680
BMTH3206-A	0,8 - 6,5	100 - 1 250	1/4" QC	1,4	465	62	P137330
BMTH3206-Q 3/8	0,8 - 6,5	100 - 1 250	3/8" SQ	1,4	465	57	P137331
BMTH4006-A	1 - 9	50 - 920	1/4" QC	1,6	479	62	P214664
BMTH4006-Q 3/8	1 - 9	50 - 920	3/8" SQ	1,6	479	56	P214686
BMTH3211-A	1,5 - 11,5	50 - 690	1/4" QC	1,6	479	62	P113437
BMTH3211-Q 3/8	1,5 - 11,5	50 - 690	3/8" SQ	1,6	479	57	P137332
BMTH3216-A	2 - 16	50 - 470	1/4" QC	1,6	479	62	P113439
BMTH3216-Q 3/8	2 - 16	50 - 470	3/8" SQ	1,6	479	57	P113441
BMTH4011-A	2 - 16	50 - 490	1/4" QC	1,7	494	62	P214666
BMTH4011-Q 3/8	2 - 16	50 - 490	3/8" SQ	1,7	494	56	P214692
BMTH4016-Q 3/8	4 - 23,5	50 - 340	3/8" SQ	1,7	494	56	P214668
BMTH3224-A	4 - 24	50 - 310	1/4" QC	1,6	479	62	P137333
BMTH3224-Q 3/8	4 - 24	50 - 310	3/8" SQ	1,6	479	57	P113443
BMTH4020-Q 3/8	5 - 29	50 - 270	3/8" SQ	2	504	63	P214670
BMTH4020-Q 1/2	5 - 29	50 - 270	1/2" SQ	2	504	67	P214700
BMTH3236-Q 3/8	5 - 32	50 - 200	3/8" SQ	1,7	493	63	P113445
BMTH4024-Q 3/8	6 - 35	50 - 225	3/8" SQ	2,1	504	63	P214672
BMTH4024-Q 1/2	6 - 35	50 - 225	1/2" SQ	2,1	504	67	P214706
BMTH3245-Q 3/8	6 - 40	50 - 160	3/8" SQ	1,7	508	63	P113447
BMTH3245-Q 1/2	6 - 40	50 - 160	1/2" SQ	1,7	508	67	P137334
BMTH4030-Q 3/8	7,5 - 41	50 - 175	3/8" SQ	2,1	506	63	P214676
BMTH4030-Q 1/2	7,5 - 41	50 - 175	1/2" SQ	2,1	506	67	P214718
BMTH3264-Q 3/8	8 - 50	50 - 115	3/8" SQ	1,9	508	63	P109227
BMTH3264-Q 1/2	8 - 50	50 - 115	1/2" SQ	1,9	508	67	P113449
BMHT4036-Q 3/8	9 - 53	50 - 150	3/8" SQ	2	504	63	P214674
BMHT4036-Q 1/2	9 - 53	50 - 150	1/2" SQ	2	504	67	P214712
BMHT4045-Q 1/2	12 - 60	30 - 120	1/2" SQ	2,2	525	62	P214722
BMHT4057-Q 1/2	15 - 74	25 - 90	1/2" SQ	2,2	525	62	P214726
BMHT4067-Q 1/2	17,5 - 88,5	20 - 80	1/2" SQ	2,2	552	70	P214736
BMHT40120-Q 1/2	33 - 120	5 - 45	1/2" SQ	2,7	564	70	P214112

\*) Without battery



BMTH32



BMTH40

Model	Torque range Nm	Free speed rpm	Drive	Weight kg*	Length mm	Item
<b>Pistol model</b>						
BMT3204-A	0,4 - 4,5	100 - 1 800	1/4" QC	1	212	P116810
BMT4004-A	0,5 - 6	100 - 1 400	1/4" QC	1,1	213	P214652
BMT3206-A	0,6 - 6,5	100 - 1 250	1/4" QC	1,1	212	P109225
BMT4006-A	1 - 9	100 - 920	1/4" QC	1,1	213	P214654
BMT3211-A	1,5 - 11,5	50 - 690	1/4" QC	1,1	227	P113433
BMT3216-A	2 - 16	50 - 470	1/4" QC	1,1	227	P116811
BMT4011-A	2 - 17	50 - 490	1/4" QC	1,2	228	P214656
BMT4016-Q 3/8	4 - 23,5	50 - 340	3/8" SQ	1,2	239	P214658
BMT3224-A	4 - 24	50 - 310	1/4" QC	1,1	227	P137327
BMT3224-Q 3/8	4 - 24	50 - 310	3/8" QC	1,1	227	P137328
BMT4020-Q 3/8	5 - 29	50 - 270	3/8" SQ	1,2	239	P214660
BMT4024-Q 3/8	6 - 35	50 - 225	3/8" SQ	1,2	239	P214756
BMT4036-Q 3/8	9 - 53	50 - 150	3/8" SQ	1,2	239	P214758
BMT4045-Q 3/8	12 - 60	30 - 120	3/8" SQ	1,4	254	P214760
BMT4064-Q 3/8	17 - 85	20 - 85	3/8" SQ	1,4	254	P214762



## ACCESSORIES

### CONTROLLER

Model	Item
ParaMon-Pro X	P102478



### BATTERY

Item	Description
P100254	Battery 25.2 V/3 Ah
P100147	Charger



### ADDITIONAL HANDLE

Item	Compatibility
P104374	BMT3204 - BMT3224



### PROTECTIVE COVERS

Item	Compatibility
P113515	BMT models
P136947	BMTH3204 - BMTH3224
P137297	BMTH3236
P137298	BMTH3245 - BMTH3264



### HOLSTERS

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



### 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



### HANGERS

Item	Compatibility
P113217	BMTH3204 - BMTH3224 hanger Ø 36,8 mm
P136949	BMTH3236 - BMTH3264 hanger Ø 39 mm
P136950	BMT Rotating ring for hanger Ø 41 mm
P136928	BMT collar Ø 41 mm
P103909	BMT fixed hanger ring Ø 41mm

