

DOGA SCREWDRIVERS TRANSDUCERIZED

Doga's transducer controlled screwdrivers provide high-precision accuracy and reliability for industrial tightening needs. These screwdrivers allow for seamless control of both torque and tightening angle, ensuring a secure connection at every stage of production.

- | Built-in torque sensor
- | Digital torque and angle adjustment
- | Up to 15 tightening programs and 2 multi-step sequence programs
- | User-friendly touchscreen on the controller
- | ParaMon software for real-time tightening monitoring
- | Versatile communication interfaces (RS232C, Ethernet)
- | Error diagnosis via code display
- | Fast and precise torque analysis
- | Long lifespan: over 5 million cycles
- | ESD protection and easy installation



Model	Torque range Nm	Free speed RPM	Drive	Weight kg	Item
Fixture spindles					
MDTA3204-A	0,4 - 4,5	100 - 1 800	1/4" QC	1,07	4-1055257
MDTA3206-A	0,6 - 6,5	100 - 1 250	1/4" QC	1,07	4-1055258
MDTA3211-A	1,5 - 11,5	50 - 690	1/4" QC	1,17	4-1055259
MDTA3216-A	2 - 16	50 - 470	1/4" QC	1,18	4-1055260
MDTA3224-Q 3/8	4 - 24	50 - 310	3/8" QS	1,21	4-1055261
MDTA3236-Q 3/8	5 - 33	50 - 200	3/8" QS	1,21	4-1055262
MDTA3245-Q 3/8	6 - 40	50 - 160	3/8" QS	1,29	4-1055263
MDTA3264-Q 3/8	8 - 57	50 - 115	3/8" QS	1,29	4-1055264



CABELS

Item	Model
4-1055183	CB-MD01-3M
4-1055184	CB-MD01-5M
4-1055185	CB-MD01-8M



CONTROLLER

Model	Compatibility	Item
MDTC-38	MDT26XX / MDT32XX / MDTP32XX / MDTH32XX / MDTA32XX	4-1055182



Model	Torque range Nm	Free speed RPM	Drive	Weight kg	Item
Straight models					
MDT2064-A	0,2 - 1,4	150 - 1 500	1/4" QC	0,54	4-1055213
MDT2611-A	0,4 - 3,4	100 - 900	1/4" QC	0,56	4-1055214
MDT2616-A	0,5 - 5	100 - 620	1/4" QC	0,56	4-1055215
MDT3204-A	0,4 - 4,5	100 - 1 800	1/4" QC	0,83	4-1055216
MDT3206-A/L	0,6 - 6,5	100 - 1 250	1/4" QC	0,92	4-1055217
MDT3211-A/L	1,5 - 11,5	50 - 690	1/4" QC	0,92	4-1055218
MDT3216-A/L	2 - 16	50 - 470	1/4" QC	1,00	4-1055219
MDT3220-Q/L 3/8	3 - 20	50 - 375	3/8" SQ	1,00	4-1055220
MDT3224-Q/L 3/8	4 - 24	50 - 310	3/8" SQ	1,00	4-1055221
MDT3236-Q/L 3/8	5 - 33	50 - 200	3/8" SQ	1,01	4-1055222
MDT3245-Q/L 3/8	6 - 40	50 - 160	3/8" SQ	1,08	4-1055223
MDT3264-Q/L 3/8	8 - 57	50 - 115	3/8" SQ	1,09	4-1055224
Angle models					
MDTH2604-A	0,2 - 1,4	150 - 1 500	1/4" QC	0,90	4-155241
MDTH2611-A	0,4 - 3,4	100 - 900	1/4" QC	0,92	4-155242
MDTH2616-A	0,5 - 5	100 - 620	1/4" QC	0,92	4-155243
MDTH2628-A	1,8 - 8	50 - 300	1/4" QC	0,92	4-155244
MDTH3204-A	0,4 - 4,5	100 - 1 800	1/4" QC	1,27	4-155245
MDTH3206-A/L	0,6 - 6,5	100 - 1 250	1/4" QC	1,34	4-155246
MDTH3206-Q/L 3/8	0,6 - 6,5	100 - 1 250	3/8" SQ	1,34	4-155247
MDTH3211-A/L	1,5 - 11,5	50 - 690	1/4" QC	1,44	4-155248
MDTH3211-Q/L 3/8	1,5 - 11,5	50 - 690	3/8" SQ	1,44	4-155249
MDTH3216-A/L	2 - 16	50 - 470	1/4" QC	1,45	4-155250
MDTH3216-Q/L 3/8	2 - 16	50 - 470	3/8" SQ	1,45	4-155251
MDTH3220-Q/L 3/8	3 - 20	50 - 375	3/8" SQ	1,46	4-155252
MDTH3224-Q/L 3/8	4 - 24	50 - 310	3/8" SQ	1,47	4-155253
MDTH3236-Q/L 3/8	5 - 33	50 - 200	3/8" SQ	1,47	4-155254
MDTH3245-Q/L 3/8	6 - 40	50 - 160	3/8" SQ	1,55	4-155255
MDTH3264-Q/L 3/8	8 - 57	50 - 115	3/8" SQ	1,55	4-155256
Pistol models					
MDTP3204-A/D	0,4 - 4,5	100 - 1 800	1/4" QC	0,99	4-1055225
MDTP3206-A/D	0,6 - 6,5	100 - 1 250	1/4" QC	0,99	4-1055226
MDTP3211-A/D	1,5 - 11,5	50 - 690	1/4" QC	1,06	4-1055227
MDTP3216-A/D	2 - 16	50 - 470	1/4" QC	1,07	4-1055228
MDTP3224-Q/D 3/8	4 - 24	50 - 310	3/8" SQ	1,07	4-1055229
MDTP3236-Q/D 3/8	5 - 33	50 - 200	3/8" SQ	1,08	4-1055230
MDTP3245-Q/D 3/8	6 - 40	50 - 160	3/8" SQ	1,15	4-1055231
MDTP3264-Q/D 3/8	8 - 57	50 - 115	3/8" SQ	1,20	4-1055232
MDTP3204-A/U	0,4 - 4,5	100 - 1 800	1/4" QC	0,99	4-1055233
MDTP3206-A/U	0,6 - 6,5	100 - 1 250	1/4" QC	0,99	4-1055234
MDTP3211-A/U	1,5 - 11,5	50 - 690	1/4" QC	1,06	4-1055235
MDTP3216-A/U	2 - 16	50 - 470	1/4" QC	1,07	4-1055236
MDTP3224-Q/U 3/8	4 - 24	50 - 310	3/8" SQ	1,07	4-1055237
MDTP3236-Q/U 3/8	5 - 33	50 - 200	3/8" SQ	1,08	4-1055238
MDTP3245-Q/U 3/8	6 - 40	50 - 160	3/8" SQ	1,15	4-1055239
MDTP3264-Q/U 3/8	8 - 57	50 - 115	3/8" SQ	1,20	4-1055240

