

MD Series

Straight screwdrivers from 0,03 to 49 Nm



Lever start

Model	Torque (Nm)	Speed range (rpm)	Drive	Weight (g)	Suitable Controller	Code
MD2601-A	0.03 – 0.39	150 - 2000	Hex1/4"	430 g	MDC-26	4-1050500
MD2601-E	0.03 – 0.39	150 - 2000	Half moon	430 g	MDC-26	4-1050501
MD2602-A	0.05 – 0.68	150 - 2000	Hex1/4"	435 g	MDC-26	4-1050502
MD2602-E	0.05 – 0.68	150 - 2000	Half moon	435 g	MDC-26	4-1050503
MD2604-A	0.2 – 1.37	150 - 1500	Hex1/4"	515 g	MDC-26	4-1050504
MD2611-A	0.4 – 3.3	100 - 900	Hex1/4"	545 g	MDC-26	4-1090138
MD2616-A	0.5 – 4.9	100 - 620	Hex1/4"	545 g	MDC-26	4-1050506
MD3201-A	0.1 – 1.17	150 - 2000	Hex1/4"	675 g	MDC-32	4-1050507
MD3202-A	0.2 – 2.15	150 - 2000	Hex1/4"	685 g	MDC-32	4-1050508
MD3204-A	0.4 – 3.9	150 - 1500	Hex1/4"	850 g	MDC-32	4-1050509
MD3211-A	1 – 8.8	50 - 690	Hex1/4"	910 g	MDC-32	4-1050510
MD3216-A	2 – 13.7	50 - 470	Hex1/4"	905 g	MDC-32	4-1050511
MD3236-Q	4 – 27	50 - 210	SQ3/8"	1340 g	MDC-32	4-1050512
MD3264-Q	8 – 49	50 - 115	SQ1/2"	1330 g	MDC-32	4-1050513

Delivered without tool cable.

Push to start

Model	Torque (Nm)	Speed range (rpm)	Drive	Weight (g)	Suitable Controller	Code
MD2602-A/P	0.05 – 0.68	150 - 2000	Hex1/4"	435 g	MDC-26	4-1050652
MD2602-E/P	0.05 – 0.68	150 - 2000	Half moon	435 g	MDC-26	4-1050653
MD2604-A/P	0.2 – 1.37	150 - 1500	Hex1/4"	515 g	MDC-26	4-1050654
MD2611-A/P	0.4 – 3.3	100 - 900	Hex1/4"	545 g	MDC-26	4-1050655
MD2616-A/P	0.5 – 4.9	100 - 620	Hex1/4"	545 g	MDC-26	4-1050656
MD3201-A/P	0.1 – 1.17	150 - 2000	Hex1/4"	675 g	MDC-32	4-1050657
MD3202-A/P	0.2 – 2.15	150 - 2000	Hex1/4"	685 g	MDC-32	4-1050658
MD3204-A/P	0.4 – 3.9	150 - 1500	Hex1/4"	850 g	MDC-32	4-1050659

Delivered without tool cable.

Model	Code
Cable MD 3 m	4-1050582
Reinforced cable II MD 3 m	4-1050661
Cable MD 5 m	4-1050584
Reinforced cable II MD 5 m	4-1050662
Cable MD 8 m	4-1050605
Reinforced cable II MD 8 m	4-1050663



Reinforced cables are highly recommended for angle and pistol screwdrivers applications.

Screwdriver max torque can be lower than it's specification by 5% and 20% with extra long 5 and 8 meters cables.



MDH Series

Angle nutrunners from 0,2 to 49 Nm



Model	Torque (Nm)	Speed range (rpm)	Bit socket	Weight (g)	Suitable Controller	Code
MDH2604-A	0.2 - 1.37	150 - 1500	Hex1/4"	875 g	MDC-26	4-1050528
MDH2611-A	0.4 - 3.3	100 - 900	Hex1/4"	905 g	MDC-26	4-1050529
MDH2616-A	0.5 - 4.9	100 - 620	Hex1/4"	900 g	MDC-26	4-1050530
MDH3201-A	0.1 - 1.17	150 - 2000	Hex1/4"	1085 g	MDC-32	4-1050531
MDH3202-A	0.2 - 2.15	150 - 2000	Hex1/4"	1095 g	MDC-32	4-1050532
MDH3204-A	0.4 - 3.9	150 - 1500	Hex1/4"	1260 g	MDC-32	4-1050533
MDH3211-A	1 - 8.8	50 - 690	Hex1/4"	1320 g	MDC-32	4-1050534
MDH3216-A	2 - 13.7	50 - 470	Hex1/4"	1315 g	MDC-32	4-1050535
MDH3236-Q	4 - 27	50 - 210	SQ3/8	1940 g	MDC-32	4-1050536
MDH3264-Q	8 - 49	50 - 115	SQ1/2	1930 g	MDC-32	4-1050537

Delivered without tool cable.

Model	Code
Cable MD 3 m	4-1050582
Reinforced cable II MD 3 m	4-1050661
Cable MD 5 m	4-1050584
Reinforced cable II MD 5 m	4-1050662
Cable MD 8 m	4-1050605
Reinforced cable II MD 8 m	4-1050663



Reinforced cables are highly recommended for angle and pistol screwdrivers applications.

Screwdriver max torque can be lower than it's specification by 5% and 20% with extra long 5 and 8 meters cables.





MDA Series

Fixtured spindle for automation 0,01 to 49 Nm



Model	Torque (Nm)	Speed range (rpm)	Drive	Weight (g)	Suitable Controller	Code
MDA2601-E	0.03 - 0.39	150 - 2000	Half moon	525 g	MDC-26	4-1050539
MDA2602-A	0.05 - 0.68	150 - 2000	Hex1/4" or dia.4	530 g	MDC-26	4-1050541
MDA2604-A	0.2 - 1.37	150 - 1500	Hex1/4" or dia.4	610 g	MDC-26	4-1050542
MDA2611-A	0.4 - 3.3	100 - 900	Hex1/4"	640 g	MDC-26	4-1050543
MDA2616-A	0.5 - 4.9	100 - 620	Hex1/4"	640 g	MDC-26	4-1050544
MDA3201-A	0.1 - 1.17	150 - 2000	Hex1/4"	770 g	MDC-32	4-1050545
MDA3202-A	0.2 - 2.15	150 - 2000	Hex1/4"	780 g	MDC-32	4-1050546
MDA3204-A	0.4 - 3.9	150 - 1500	Hex1/4"	945 g	MDC-32	4-1050547
MDA3211-A	1 - 8.8	50 - 690	Hex1/4"	1005 g	MDC-32	4-1050548
MDA3216-A	2 - 13.7	50 - 470	Hex1/4"	1000 g	MDC-32	4-1050549
MDA3236-Q	4 - 27	50 - 210	SQ3/8	1550 g	MDC-32	4-1050550
MDA3264-Q	8 - 49	50 - 115	SQ1/2	1560 g	MDC-32	4-1050551

Delivered without tool cable.



With built-in telescoping system

Model	Torque (Nm)	Speed range (rpm)	Drive	Stroke (mm)	Suitable Controller	Code
MDA2201-E+VC*	0.010 - 0.068	100 - 1000	Half moon	5	MDC-26	4-1050538
MDA3204-A/TBC	0.4 - 3.9	150 - 1500	Hex1/4"	20	MDC-32	4-1050645
MDA3211-A/TBC	1 - 8.8	50 - 690	Hex1/4"	20	MDC-32	4-1050646
MDA3216-A/TBC	2 - 13.7	50 - 470	Hex1/4"	20	MDC-32	4-1050647
MDA3236-Q/TBC	4 - 27	50 - 210	SQ3/8	20	MDC-32	4-1050648
MDA3264-Q/TBC	8 - 49	50 - 115	SQ3/8	20	MDC-32	4-1050649

Delivered without tool cable.

* equipped with vacuum pickup.

Model	Code
Cable MD 3 m	4-1050582
Reinforced cable II MD 3 m	4-1050661
Cable MD 5 m	4-1050584
Reinforced cable II MD 5 m	4-1050662
Cable MD 8 m	4-1050605
Reinforced cable II MD 8 m	4-1050663



Standard cable

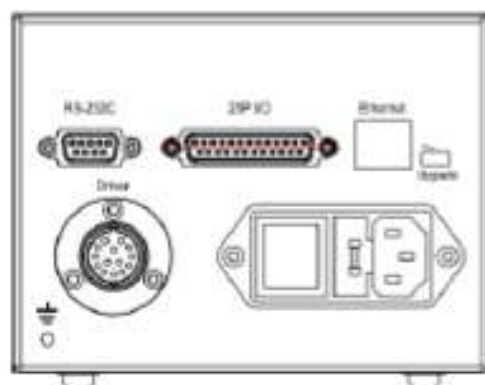
Reinforced cables are highly recommended for angle and pistol screwdrivers applications.

Screwdriver max torque can be lower than it's specification by 5% and 20% with extra long 5 and 8 meters cables.

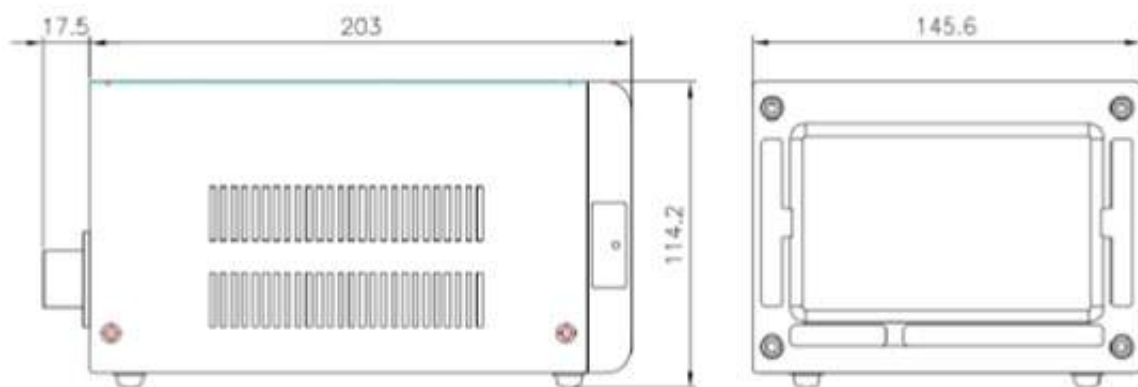


Reinforced cable II

MDC Controller Features



Optional lift-up Stand



Item	Spécifications MDC v2	
	MDC-26 v2 Code 4-1050665	MDC-32 v2 Code 4-1050666
Voltage in	AC230V, 50/60Hz, 2,5A	
Voltage out	DC38V 3.5A	
Fuse	2x T5A / 230V	
Operating environment	0 ~ 40°C / 15 ~ 80% RH (without dew)	
Front panel	5" LCD Color 800x480 dots – Touch & Multilingual menus	
Communication	1 x RS232C, 1 x Ethernet	
Protocol	Modbus RTU, Modbus TCP/IP	
I/O	15x inputs et 8x outputs assignable I/O SUB-D25 (7 inputs assigned to models)	
Tightening strategies	15	
Torque calibration	- 10% ~ +10%	
Screwdriver recognition	Auto detection of connected driver when power ON of controller	
Error display	Error code display (3 groups)	
Fastening verification	Fastening data verification (NG/OK) by the preset pattern of angle.	
SD card	Included one 8GB SD card- Industrial grade	
Dimensions et weight	146(L)x114(H)x203(P) – 2,5kg	

Optional accessories :

- RS232 Cable DB9 Male/DB9 Female 3 meters **Code : 4-1050598**
- USB to RS232 converter **Code : 4-1050597**
- Lift-up stand kit **Code : 4-1050592**
- Industrial SD card 8G **Code : 4-1290024**