

DO Series

Torque range • Auto-shut off •  XS-38D Controller 

0,2 to 4,41 NM



- designed for operator comfort : light weight and small sized, full ergonomic design
- designed for productivity : Robust and durable - Suitable with high production rate, Accurate shut-off clutch (+/- 3%), speed control, maintenance free (shut-off operated by magnetic sensor - no wearing)
- designed for quality : ESD free, External torque adjustment scale
- Noise level : <70 dBA, vibration level : <2,5 m/s²

DO Series

Model	Torque range (Nm)	Rotation speed (rpm)	Starting system	Drive	Weight (Kg)	Code
DO 250 ESD	0,2 - 2,45	630 or 1050	Lever	Hex 1/4"	0,72	4-1040036
DO 350 ESD	0,2 - 3,43	460 or 750	Lever	Hex 1/4"	0,72	4-1040037
DO 450 ESD	0,3 - 4,41	330 or 550	Lever	Hex 1/4"	0,72	4-1040038
DO 250 P ESD	0,2 - 2,45	630 or 1050	Push to Start	Hex 1/4"	0,72	4-1040040
DO 350 P ESD	0,2 - 3,43	460 or 750	Push to Start	Hex 1/4"	0,72	4-1040041
DO 450 P ESD	0,3 - 4,41	330 or 550	Push to Start	Hex 1/4"	0,72	4-1040042

Standard equipment (supplied with the tool)

- Power supply cable 3 m
- 2 carbon brushes
- 2 bits Philips n° 0, n° 1
- Clutch adjustment springs
- Suspension ring
- User manual

Accessories & Wear spare parts

							
Designation	Carbon brush	Brush cap	Torque ring cover	Ring for arm mounting	Extra long cable 5 m	Spiral cable 3,5 m	Pistol Grip Kit
Code	4-1041220	4-1041203	4-1041211	4-1041502	4-1044703	4-1010413	4-1010412

Controllers

SMPS Technology Inside!



XS-40D

- High productivity : Thanks to the unique SMPS technology (switching modulation), the connected screwdriver always delivers constant rotation speed and fastening force even for demanding fastening process (self-tapping tightening, soft joint....).
- Comfort : Light and compact.
- Durability : Built-in Over heat and Over Current protection prevent the screwdriver from damage or bad use.
- Economy : Maintenance free.
- Quality : Easy monitoring of your fastenings thanks to torque reached signal output, start and stop signal outputs, selectable softstart, Screwdriver lock signal input for PLC (prevents screwdrivers activation until PLC input signal).

Model	Power (AC) (V)	Output voltage low (V)	Output voltage high (V)	Rated output (A)	Weight (Kg)	Size (mm)	For screwdrivers 30 and 40 Volts	Code
XS-40D	220	30	40	3	0,86	90x150x55	GX, GX-G, GX...FS/GX-H Series	4-1040065
XS-40D FA	220	30	40	3	0,86	90x150x55	GXA, GXA-G GXA-H Series	4-1040080

SMPS Technology Inside!



XS-38D

XT-30D

- High productivity : Thanks to the unique **SMPS technology** (switching modulation), the connected screwdriver always delivers constant rotation speed and fastening force even for demanding fastening process (self-tapping tightening, soft joint....)
- Comfort : Light weight and compact
- Durability : Built-in Over heat and Over Current protection prevent the screwdriver from damage or bad use
- Economy : Maintenance free
- Quality : Easy monitoring of your fastenings thanks to torque reached signal output, start and stop signal outputs, selectable softstart, Double-hit mode for soft joint, Screwdriver lock signal input for PLC (prevents screwdrivers activation until PLC input signal).

Model	Power (AC) (V)	Output voltage low (V)	Output voltage high (V)	Rated output (A)	Max. output (A)	Weight (Kg)	Size (mm)	For screwdrivers	Code
XT-30D-V2	220	20	30	1,2	2	0,33	70x130x40	GA Series	4-1099550
XS-38D V4.3*	220	30 20	38 30	2,5	5	0,7	90x150x55	DO Series GA Series	4-1040063