



GX Series

30 Volts • Auto-shut off • XS-40D (FA) Controller



0,02 to 1,2 NM



VACCU System (Optional)

- Higher productivity : thanks to high Brushless motor efficiency !
- Higher comfort : thanks to improved ergonomoy and reduced sound level and heat !
- Increased economy : thanks to brushless motor (triple the life time of the motor).
- Reduced maintenance : the best Mean Time Between Failure (MTBF) ever reached until now (no carbon brush, trigger and reverse contactless switches, over-heat and over-current built in alarms protecting the screwdrivers).
- Increased production quality : thanks to ESD protection, accurate clutch and Softstop clutch Mechanism.
- Noise level : <70 dBA, vibration level : <2,5 m/s²

Micro Torque GX Series *(features SOFT STOP clutch and Digital speed setting)*

Model	Torque Range (Nm)	Speed rotation (rpm)	Starting system	Drive	Weight (Kg)	Code
GX 035 ESD	0,02 - 0,34	300 to 1100	Lever	Half moon/shank drive 4mm	0,24	4-1040077
GX 045 ESD	0,04 - 0,45	300 to 700	Lever	Half moon/shank drive 4mm	0,24	4-1040078

Suitable controller : XS-40D - To be ordered seprately - See page 17

STANDARD Series : GX with digital speed and soft start

Model	Torque Range (Nm)	Speed rotation (rpm)	Starting system	Drive	Weight (Kg)	Code
GX 80 ESD V2	0,09 - 0,8	450 to 1000	Lever	Hex 1/4"	0,43	4-1021025
GX 120 ESD V2	0,2 - 1,2	300 to 700	Lever	Hex 1/4"	0,43	4-1021026
GX 80 P ESD V2	0,09 - 0,8	450 to 1000	Push to start	Hex 1/4"	0,43	4-1021027
GX 120 P ESD V2	0,2 - 1,2	300 to 700	Push to start	Hex 1/4"	0,43	4-1021028

Suitable controller : XS-40D - To be ordered seprately - See page 17

SOFT STOP Series : GXS *(built-in special clutch mechanism providing soft shut-off to protect fragile parts)*

Model	Torque Range (Nm)	Speed rotation (rpm)	Starting system	Drive	Weight (Kg)	Code
GXS 80 ESD V2	0,09 - 0,8	450 to 1000	Lever	Hex 1/4"	0,43	4-1021020
GXS 120 ESD V2	0,2 - 1,2	300 to 700	Lever	Hex 1/4"	0,43	4-1021021

Suitable controller : XS-40D - To be ordered seprately - See page 17

TIMER & AUTOREVERSE Series : GXT *(fasten at preset angle/time, Automatic Reverse/forward, stop sequence - ideal for tapping operation, helicoil fastening, pre-assembly...)*

Model	Torque Range (Nm)	Speed rotation (rpm)	Starting system	Drive	Weight (Kg)	Code
GXT 80 ESD V2	0,09 - 0,8	450 to 1000	Lever	Hex 1/4"	0,43	4-1021036
GXT 120 ESD V2	0,2 - 1,2	300 to 700	Lever	Hex 1/4"	0,43	4-1021037

Suitable controller : XS-40D - To be ordered seprately - See page 17

FIXTURED SPINDLES Series : GX4 *(for automation choose XS-40D FA controller - Code 4-1040080)*

Model	Torque Range (Nm)	Speed rotation (rpm)	Starting system	Drive	Weight (Kg)	Code
GXA 035 V2	0,03 - 0,35	300 to 1100	Remote	Half moon/shank drive 4mm	0,45	4-1040079
GXA 045 V2	0,04 - 0,45	300 to 700	Remote	Half moon/shank drive 4mm	0,45	4-1040076
GXA 080 V2	0,1 - 0,8	450 to 1000	Remote	Hex 1/4"	0,45	4-1040074
GXA 120 V2	0,2 - 1,2	300 to 700	Remote	Hex 1/4"	0,45	4-1040075

* The whole models of this series are delivered with one tool cable (3m) + sample powerbits.

GX-H Series

40 Volts • Auto-shut off • CE • XS-40D Controller 

0,3 to 4,4 NM



- Higher productivity : thanks to high Brushless motor efficiency !
- Higher comfort : thanks to improved ergonomy and reduced sound level and heat !
- Increased economy : thanks to brushless motor (triple the life time of the motor).
- Reduced maintenance : the best Mean Time Between Failure (MTBF) ever reached until now (no carbon brush, trigger and reverse contactless switches, over-heat and over-current built in alarms protecting the screwdrivers).
- Increased production quality : thanks to ESD protection, accurate clutch and Softstop clutch Mechanism.
- Noise level : <70 dBA, vibration level : <2,5 m/s²

STANDARD Series : GX with digital speed setting and soft start

Model	Torque Range (Nm)	Speed rotation (rpm)	Starting system	Drive	Weight (Kg)	Code
GX 150 ESD-H	0,3 - 1,47	800 to 1700	Lever	Hex 1/4"	0,60	4-1027477
GX 220 ESD-H	0,6 - 2,15	600 to 1200	Lever	Hex 1/4"	0,60	4-1027478
GX 450 ESD-H	1 - 4,41	300 to 600	Lever	Hex 1/4"	0,62	4-1027479
GX 150 P ESD-H	0,3 - 1,47	800 to 1700	Push to Start	Hex 1/4"	0,60	4-1027480
GX 220 P ESD-H	0,6 - 2,15	600 to 1200	Push to Start	Hex 1/4"	0,60	4-1027481
GX 450 P ESD-H	1 - 4,41	300 to 600	Push to Start	Hex 1/4"	0,62	4-1027482

Suitable controller : XS-40D - To be ordered separatly - See page 17

SOFT STOP Series : GXS (built-in special clutch mechanism providing soft shut-off to protect fragile parts)

Model	Torque Range (Nm)	Speed rotation (rpm)	Starting system	Drive	Weight (Kg)	Code
GXS 150 ESD-H	0,3 - 1,47	800 to 1700	Lever	Hex 1/4"	0,60	4-1027486
GXS 220 ESD-H	0,6 - 2,15	600 to 1200	Lever	Hex 1/4"	0,60	4-1027487

Suitable controller : XS-40D - To be ordered separatly - See page 17

TIMER & AUTOREVERSE Series : GXT (fasten at preset angle/time, Automatic Reverse/forward stop sequence - ideal for tapping operation, helicoil fastening, pre-assembly...)

Model	Torque Range (Nm)	Speed rotation (rpm)	Starting system	Drive	Weight (Kg)	Code
GXT 150 ESD-H	0,3 - 1,47	800 to 1700	Lever	Hex 1/4"	0,60	4-1027489
GXT 220 ESD-H	0,6 - 2,15	600 to 1200	Lever	Hex 1/4"	0,60	4-1027490
GXT 450 ESD-H	1 - 4,41	300 to 600	Lever	Hex 1/4"	0,62	4-1027491

Suitable controller : XS-40D - To be ordered separatly - See page 17

FIXTURED SPINDLE FOR AUTOMATION (for automation choose XS-40D FA controller - Code 4-1040080)

Model	Torque Range (Nm)	Speed rotation (rpm)	Starting system	Drive	Weight (Kg)	Code
GXA 150-H	0,3 - 1,47	800 to 1700	Remote	Hex 1/4"	0,72	4-1027483
GXA 220-H	0,6 - 2,15	600 to 1200	Remote	Hex 1/4"	0,72	4-1027484
GXA 450-H	1 - 4,41	300 to 600	Remote	Hex 1/4"	0,74	4-1027485
GXA 150P-H	0,3 - 1,47	800 to 1700	Push to start	Hex 1/4"	0,79	4-1027492
GXA 220P-H	0,6 - 2,15	600 to 1200	Push to start	Hex 1/4"	0,79	4-1027493
GXA 450P-H	1 - 4,41	300 to 600	Push to start	Hex 1/4"	0,74	4-1027494

* The whole models of this series are delivered with one tool cable (3m) + sample powerbits.

GX FS... Series

30 VDC High Speed • CE • XS-40D Controller 

0,1 to 1,8 NM

- Excellent Ergonomy (smart and small sized)
- BLDC motor (maintenance free)
- High speed from 680 - 1550 rpm (4 models)
- Motor efficiency 85%
- Low Noise, Low Heat level
- Over Heat, Over Load, Over Voltage protection circuit with LED display
- ESD free with conductive plastic body (less than 10000 hms)
- Noise level : <70 dBA, vibration level : <2,5 m/s²



Model	Torque Range (Nm)	Speed Rotation (rpm)	Starting system	Drive	Weight (Kg)	Code
GX60 FS ESD	0,1 - 0,60	1550	Lever	Hex 1/4"	0,44	4-1055960
GX80 FS ESD	0,2 - 0,80	1250	Lever	Hex 1/4"	0,44	4-1055962
GX120 FS ESD	0,3 - 1,20	1000	Lever	Hex 1/4"	0,44	4-1055964
GX180 FS ESD	0,4 - 1,80	700	Lever	Hex 1/4"	0,44	4-1055966
GX60FSP ESD	0,1 - 0,60	1550	Push to start	Hex 1/4"	0,44	4-1055961
GX80FSP ESD	0,2 - 0,80	1250	Push to start	Hex 1/4"	0,44	4-1055963
GX120FSP ESD	0,3 - 1,20	1000	Push to start	Hex 1/4"	0,44	4-1055965
GX180FSP ESD	0,4 - 1,80	700	Push to start	Hex 1/4"	0,44	4-1055967

* The whole models of this series are delivered with one tool cable (3m) + sample powerbits.
Suitable controller : XS-40D - To be ordered separately - See page 17

GX...BT Series

35 Volts • High Torque/Speed with Built-in speed and soft start selector • CE • XS-35D Controller 

1 to 9,8 NM

- Built Electronics with Embedded Speed and soft start settings
- BLDC motor (maintenance free)
- Low Noise, Low Heat, less Energy consumption
- Over Heat, Over Load, Over Voltage protection circuit with LED display
- ESD free through bit socket grounded
- Noise level : <70 dBA, vibration level : <2,5 m/s²



Model	Torque Range (Nm)	Speed Rotation (rpm)	Starting system	Drive	Weight (Kg)	Code
GX35 BT ESD-G	1 - 3,4	700 to 1500	Lever	Hex 1/4"	0,92	4-1078005
GX50 BT ESD-G	2 - 4,9	600 to 1050	Lever	Hex 1/4"	0,92	4-1078006
GX100 BT ESD-G	4 - 9,8	150 to 550	Lever	Hex 1/4"	0,92	4-1078007

* The whole models of this series are delivered with one tool cable (3m) + sample powerbits.
Suitable controller : XS-35D - See page 18

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