

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



Accessories

For GX/GX-G/GX-H Series

Screw vacuum pick up



For GX/GXA	For SD/SDA	Vacuum system
GX30 Volts V2 with torque ring access 4-1084103 GX30 Volts V2 without torque ring access 4-1084104 GX150/220 ESD-G40 Volts 4-1084100 GX450 ESD-G40 Volts 4-1084101 GXA ESD-G40 Volts 4-1084102 GXA ESD-G30 Volts 4-1000039 GX Micro 4-1052501 GX 150/220-H 4-1027496 GX 450-H 4-1027497 GXA-H 4-1027498 Vacuum pick up are delivered without the sleeve gun (on request).	SD18N/28N + SDA600/1000/18N/28N 4-1052502 SDA120/200/300 4-1052503 SD05N/09N + SDA05N/09N4- 1052504 SD600/1500 4-1052505 SD1000 4-1052506 SD120/200/300 4-1052507	Vacuum pump DLP2570 4-3004101 

Accessories

			
Designation	Torque ring cover*		Square 1/4"
Code	4-1041213 GX 30 Volts 4-1041205 GX 40 Volts 4-1078800 GX-G 40 Volts 4-1027495 GX-H 40 Volts 4-1090021 GX035-045 4-1000233 GX...BT, GY, PGY, GX...BT-G, GY-G, PGY-G 4-1077500 for GX...FS	Spiral cable 3,5 m 4-1010413 Standard cable 3,0 m 4-1041225 Standard cable 5,0 m 4-1044703 Reinforced cable 3,0 m 4-1090010	Angle head kit for GX30 Volts 4-1000226 (except Micro GX) Angle head kit for GX150/220 ESD-G 40 Volts 4-1000302 Angle head kit for GX450 ESD-G 40 Volts 4-1000229 Angle head kit for GX40 Volts 4-1090020 Angle head kit for GX150/220-H 4-1000018 Angle head kit for GX450-H 4-1000088 E 6,3 Hex. female 1/4" drive (quick release) Angle head kit for GY-G 4-1033300 Angle head kit for GX_BT 4-1033301 C 6,3 Hex. female 1/4" drive Angle head kit for GX30 Volts 4-1000247 (except Micro GX) Angle head kit for GX40 Volts 4-1000249 Angle head kit for GX150/220 ESD-G 40 Volts 4-1000254 Angle head kit for GX450 ESD-G 40 Volts 4-1000255 Angle head kit for GX150/220-H 4-1000041 Angle head kit for GX450-H 4-1000113 Mounting of Angle head 4-1000257
Designation	Programming Lock key**	Programming Lock key firmware upgrade**	
Code	4-1044850	4-1000222	

*Not suitable with vacuum pickup.

** Available only for standard series GX 30 & 40 Volts - To be ordered together.

			Model	Designation	Code
				For mounting on reaction arm from the top	4-1045804 for GX 30 Volts* 4-1045801 for GX/GX-G/GX-H 40 Volts 4-1045803 for GX...BT 4-1045800 for GY/HD 35 Volts 4-1045802 for HD 40 Volts 4-1045805 for GX...FS
Holster 4-1588700	Cable 5m (GY-PGY) 4-1078888 Cable 3m (GY-PGY) 4-1090157	Pistol grip for 40 Volts 4-1000231 for GX 30 Volts (except for Micro GX and GX-FS) 4-1010420 for GX/GX-G/GX-H 40 Volts		For mounting on reaction arm from below	4-1041501 for GX 30 Volts*

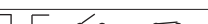
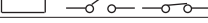
PLC Interface

* Except GX Micro


PLC interface U-3B
Code 4-1041520

- Model U-3B
- Weight : 75g
- Size : 75(W) x 61(D) x 20(H)mm
- Type of signals :
 - open collector by optocoupler (reversed)
 - relay contact N.C
 - Relay contact N.O

Converted signals by U-3B converter from XS-40D

N°	Wire Color	Signal	XS-40D	Interface converter
1	ORANGE	Spare		
2	ORANGE STRIPE	Torque Up		
3	BLUE	Motor Run		
4	BLUE STRIPE	Common for 2&3 wire		
5	GREEN	Driver Lock		
6	GREEN STRIPE			
7	BROWN	No use		
8	BROWN STRIPE	Spare		