

# SS-Series

## Electric Torque Screwdrivers Low Voltage DC

### KEY FEATURES

Various models that range from 0.17 lbf.in - 17.4 lbf.in.

Precision "Soft-Stop" clutch prevents shock to sensitive assemblies like disk drives, plastics, electronics, etc.

Ergonomically designed clutch and body case reduces impact and vibration transmitted in the screw fastening process.

Low voltage requirement offers superior life and safe operation.

Requires a Transformer (power supply).

External torque adjustment scale.

One way clutch - direct drive in the counter-clockwise direction for easy removal of tightened fasteners.

Available in ESD (see page 02.8), Clean Room, Push-to-Start, Vacuum, and Lever models.



Model	Driver Type	Item #	Torque Ranges	
			lbf.in	cN.m
SS2000	Lever Start	<b>144022</b>	0.17 - 1.7	2 - 20
SSQ2000	Vacuum*	<b>144105</b>	0.17 - 1.7	2 - 20
SS3000	Lever Start	<b>144031</b>	0.3 - 1.7	3 - 20
SS3000PS	Push-to-Start	<b>144032</b>	0.3 - 1.7	3 - 20
SSQ3000	Vacuum*	<b>144033</b>	0.3 - 1.7	3 - 20
SSQ3000CR	Vacuum/Clean Room*	<b>144034</b>	0.3 - 1.7	3 - 20
SS4000X	Lever Start	<b>144217</b>	0.9 - 3.9	10 - 45
SS4000XPS	Push-to-Start	<b>144222</b>	0.9 - 3.9	10 - 45
SSQ4000X	Vacuum*	<b>144219</b>	0.9 - 3.9	10 - 45
SSQ4000XCR	Vacuum/Clean Room*	<b>144224</b>	0.9 - 3.9	10 - 45
SS6500X	Lever Start	<b>144368</b>	2.2 - 11	25 - 130
SSQ6500X	Vacuum*	<b>144372</b>	2.2 - 11	25 - 130
SSQ6500XCR	Vacuum/Clean Room*	<b>144369</b>	2.2 - 11	25 - 130
SS7000X	Lever Start	<b>144236</b>	2.6 - 17.4	30 - 200
SSQ7000X	Vacuum*	<b>144238</b>	2.6 - 17.4	30 - 200
SSQ7000XCR	Vacuum/Clean Room*	<b>144240</b>	2.6 - 17.4	30 - 200

\*All Vacuum and Clean Room models are lever start.

Model	RPM		Grip Dia.	Length	Drive Size	Weight
	30VDC	20VDC				
SS2000	680	490	1"	6 1/2"	4mm HIOS	7.1 oz.
SSQ2000	680	490	1"	6 1/2"	4mm HIOS	7.4 oz.
SS3000	1000	670	1 1/4"	7 1/4"	4mm HIOS	12.5 oz.
SS3000PS	1000	670	1 1/4"	7 1/4"	4mm HIOS	13.8 oz.
SSQ3000	1000	670	1 1/4"	7 1/4"	4mm HIOS	12.8 oz.
SSQ3000CR	1000	670	1 1/4"	7 1/4"	4mm HIOS	12.8 oz.
SS4000X	1000	690	1 1/4"	7 3/4"	1/4" F/Hex	14.1 oz.
SS4000XPS	1000	690	1 1/4"	7 3/4"	1/4" F/Hex	15.9 oz.
SSQ4000X	1000	690	1 1/4"	7 3/4"	1/4" F/Hex	14.4 oz.
SSQ4000XCR	1000	690	1 1/4"	7 3/4"	1/4" F/Hex	14.4 oz.
SS6500X	900	600	1 1/2"	9 1/4"	1/4" F/Hex	23.3 oz.
SSQ6500X	900	600	1 1/2"	9 1/4"	1/4" F/Hex	23.6 oz.
SSQ6500XCR	900	600	1 1/2"	9 1/4"	1/4" F/Hex	23.6 oz.
SS7000X	750	-	1 1/2"	10"	1/4" F/Hex	26.5 oz.
SSQ7000X	750	-	1 1/2"	10"	1/4" F/Hex	26.8 oz.
SSQ7000XCR	750	-	1 1/2"	10"	1/4" F/Hex	26.8 oz.



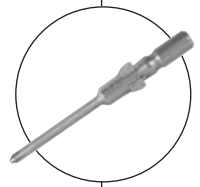
### TRANSFORMER

A transformer is required for the SS-Series drivers.  
See Pages 02.17 & 02.18



### HIOS to HEX ADAPTER

See Page 02.19



### BITS

Power Bits  
See Pages 04.2 & 04.3

HIOS Bits (shown)  
See Page 04.6



### ACCESSORIES

Pistol Grip (shown)  
Push-to-Start Adapter  
Right Angle Adapter  
Vacuum Adapter Kits  
See Pages 02.19 & 02.20



### NOTE!

For Torque Chart, see pages 02.2 - 02.3