



CLF-Series

Electric Torque Screwdrivers
Robotic Style

KEY FEATURES

Various models that range from 0.3 - 39.8 lbf.in.

Robotic style electric screwdriver for automated and fixtured applications.

Drivers include a front mounting flange.

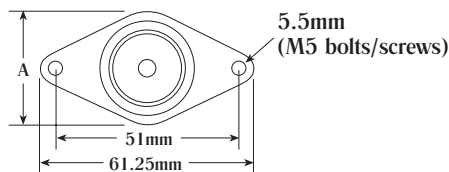
Ensures accuracy in fastening with precision automatic shut-off clutch once preset torque is achieved.

External torque adjustment scale.

Model	Item #	Torque Ranges		RPM		Grip Dia.	Length	Drive Size	Weight
		lbf.in	cN.m	Low	High				
CLF3000HH	144134	0.3 - 1.3	3 - 15	560	1000	1 1/4"	7 1/4"	4mm HIOS	14.1 oz.
CLF4000XH	144136	0.9 - 3	10 - 35	560	1000	1 1/4"	7 3/4"	1/4" F/Hex	15.2 oz.
CLFAF4500XH	144138	3.5 - 5.3	40 - 60	940	1700	1 1/4"	7 3/4"	1/4" F/Hex	15.2 oz.
CLF6000XH	144133	2.6 - 5.3	30 - 60	400	750	1 3/8"	9 3/8"	1/4" F/Hex	21.5 oz.
CLF6500XH	144135	3.5 - 8.8	40 - 100	440	850	1 3/8"	10"	1/4" F/Hex	24 oz.
CLF7000XH	144137	4.4 - 13.2	50 - 150	420	780	1 3/8"	11"	1/4" F/Hex	26.7 oz.
CL816AXH	144144	13.2 - 22	150 - 250	310	550	2"	9 1/2"	1/4" F/Hex	45 oz.
CL825AXH	144145	17.7 - 35.4	200 - 400	210	370	2"	9 1/2"	1/4" F/Hex	45 oz.
CL850AXH	144146	21.2 - 39.8	240 - 450	320	570	2 3/8"	9 3/4"	1/4" F/Hex	60 oz.

FLANGE DIMENSIONS

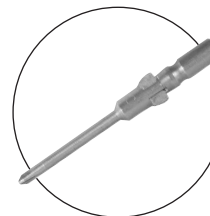
CLF3000 - 7000, A = 36mm
CLF816, 825, A = 50mm
CLF850, A = 51mm



TRANSFORMER

CLF-Series drivers use the robotic CLT-AY transformer (power supply).

SEE PAGE 03.17



BITS

Power Bits
SEE PAGES 06.1 & 06.2

HIOS Bits (shown)
SEE PAGES 06.5 & 06.6