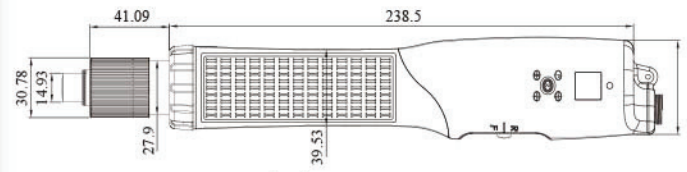
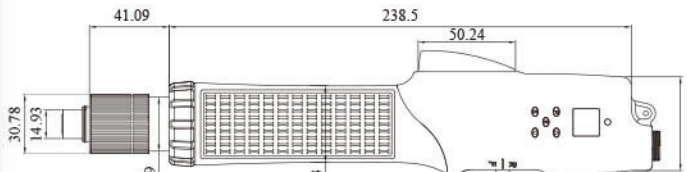




External Dimension



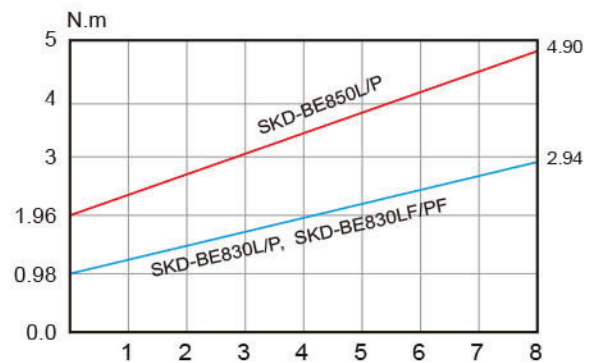
SKD-BE800P(6P)



SKD-BE800L(6P)

- Brushless motor, the perfect combination between screw counter and electric screwdriver, and most fit for operating in clean-room environment.
- Torque range from 10~50Kgf.cm is medium & small-sized screwdrivers. Widespread and extensively applied by users
- SKD-BE series is one compact of LED counter and electric screwdriver. Two-color housing, easy to operate, suitably used on production line and effectively control numbers of fastening screws and operation quality.
- Easy to set up, complete function, user can set up this counter according to needs of work and leave system automatically to inspect the precision of fastening screws.
- This system can set up Effective Count Number(SC), Automatic Zero(At), Start Detect Time(Lt), Stop Time(Ht), Double Confirm Time after Fastening(LL), Waiting Time between Two Screws. Professional designs for the needs of users.
- Automatic Learning can complete necessary time from start to fasten, let user confirm whether it is an ideal fastening value.
- Signal output by OK ALL/OK ONE/N.G. in the screwdrivers, open collector. The user can select another wire to connect PLC if necessary.
- If start time doesn't stop as over Ht time, that means stripped or wrong screw ; If start time stops before Lt time, that means screws stuck or wrong. This function can effectively determine whether screw fastening is right or wrong.
- After setting up screws fastening, shut-off can be confirmed just one time during pre-set time.

Torque Range Reference Chart



Specifications

Model		SKD-BE830L(6P)	SKD-BE830P(6P)	SKD-BE830LF(6P)	SKD-BE830PF(6P)	SKD-BE850L(6P)	SKD-BE850P(6P)
Input Voltage		DC40V					
Power Consumption		90W	90W	90W	90W	120W	120W
Torque	(kgf.cm)	10~30	10~30	10~30	10~30	20~50	20~50
	(Lbf.in)	8.67~26.02	8.67~26.02	8.67~26.02	8.67~26.02	17.35~43.37	17.35~43.37
	(N.m)	0.98~2.94	0.98~2.94	0.98~2.94	0.98~2.94	1.96~4.90	1.96~4.90
Repeatable Torque Accuracy(%)		±3%					
Torque Adjustment		Stepless					
Free Speed (r.p.m)	HI	1000	1000	2000	2000	1000	1000
	LO	—	—	—	—	—	—
Screw Size Dia (mm)	Machine Screw	2.6~4.0	2.6~4.0	2.6~4.0	2.6~4.0	4.5~5.0	4.5~5.0
	Tapping Screw	2.6~3.5	2.6~3.5	2.6~3.5	2.6~3.5	≤4	≤4
Weight(g)		820					
Length(mm)		294					
ESD(Anti-Static)		✓ (with black housing)					
CE		✓					
RoHS		✓					
Power Controller		SKP-40B-HL(N)					
Bit Type							

Accessories

Torque Fixing Ring KC-7C

Torque Adjuster KW-1

Suspension Rack KH-2

Spring Balancer KL-1200

Power Controller SKP-40B-HL(N)

Pistol Grip LG-12, PG-12