

SCREW COUNTER (FOR BRUSHLESS SCREWDRIVERS)



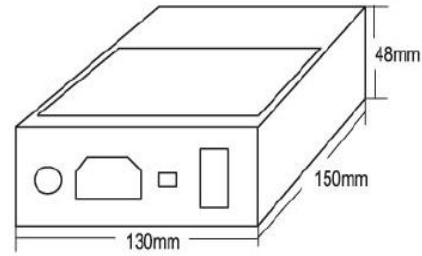
SKP-BC32HL [Counter / Power Supply / Slow-Start]



SKD-BC200L (Series)

SKD-BC500 L/P (Series)

External Dimension



Specifications

Model		SKD-BC203L	SKD-BC207L	SKD-BC210L
Torque	(kgf.cm)	0.2~3.5	0.5~7	1~10
	(Lbf.in)	0.18~3.01	0.44~6.10	0.89~8.67
	(N.m)	0.02~0.34	0.05~0.69	0.10~0.98
Free Speed (r.p.m)	HI	1000	1000	1000
	LO	700	700	700
Screw Size Da (mm)	Machine Screw	1.0~2.3	1.4~2.6	1.6~3.0
	Tapping Screw	1.0~2.0	1.4~2.3	1.6~2.6
Weight(g)		385	385	385
Length(mm)		185	185	185

Model		SKD-BC512L	SKD-BC519L	SKD-BC512P	SKD-BC519P
Torque	(kgf.cm)	1.5~12	3~19	2~12	3~19
	(Lbf.in)	1.33~10.44	2.57~16.46	1.77~10.44	2.57~16.46
	(N.m)	0.15~1.18	0.29~1.86	0.2~1.18	0.29~1.86
Free Speed (r.p.m)	HI	1000	1000	1000	1000
	LO	700	700	700	700
Screw Size Da (mm)	Machine Screw	1.6~3.0	2.3~3.5	1.6~3.0	2.3~3.5
	Tapping Screw	1.6~2.6	2.3~3.0	1.6~2.6	2.3~3.0
Weight(g)		520	520	520	520
Length(mm)		245	245	245	245

Specifications

Model	SKP-BC32HL
Input Voltage	AC 100V~240V 50/60Hz
Output Voltage	DC 32V/24V 1.8A/3A
Power Consumption	60W
Count	1~99
Count method	Count-up/Count-down
Work with Sensor	ON/OFF
GATE Sensor	ON(2Sensor)/OFF(1Sensor)
Slow-start time adjustable	0~9.9 seconds
Slow-start speed adjustable	L0 : 100%, 30%~80% L1~L9 Rated Speed
Running Time limit-LO	0.00~9.99 seconds
Running Time limit-HI	0.0~9.9 seconds
Reminder Mode	ON/OFF/FF/EF with LED and buzzer
Auto ZERO	ON/OFF
External inputs	Sensor/Reset
External outputs	OK/NG/OK ALL
Screwdriver Control	HI/LO ; Slow-Start
Weight(kg)	0.82kg
Outside Dimensions	150X48X130(mm)
Accessories	Power cordX1 Suspension bailX2 Terminal BlockX1
Remark	

Features

- Auto detect missing screw, screw stripped, floating lock and wrong choosing of screw.
- Selectable, auto-reset or manual reset.
- Suitable for operation in the clean room.
- The most complete function system such as the setting for SL, SC, RC, SP, auto reply the output timing AT, LT, HT, LL. This is the most professional design and choice.
- Slow-start function, which is able to set slow-start time and rotation speed level from L0-L9 to control the screwdriver start from low speed to normal rotation speed.
- Auto-Learning function, to measure the time for screw fastening, is convenient when the users simulate the time of the screw fastening for the special screws.
- Expanding 5 sets data memory. The users can choose single set to operate or 5 sets to operate cyclically like as one screwdriver used as 5 in 1. It's the best choice of screws counter.
- Displaying the quantity of unfinished or fastened screws, and the users can add external sensor switch to avoid any mistake from shortage of screw fastening. And it is able to prompt user automatically while the fastening job is done as setting. Screw counting is also able to connect external devices.
- Setting output input signal (Open Collector) such function is suitable for semi or full automatic. Production line and function for contact point of relay, to prevent operator from improper operation. And make an accurate calculation by signal of sensor.
- Enable to connect with external PLC system to make production line humanistic. Calculate the screws numbers which must be fastened by computer to avoid any unnecessary neglect of screw fastening.
- This system provides DC voltage which can connect to CN1(V+) and CN5(COM) to use the voltage.
- Prevent the screw fastening mistake and can connect the sensor to detect the mistake when the screws fastening, then force to shut-down and show warning message.