

SUDONG

BRUSHLESS SCREWDRIVER with 2 years warranty

0.01Nm~15Nm



SUDONG

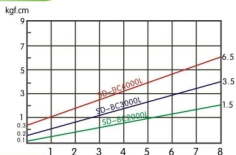
www.sudong.eu

English version

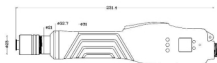


- SD-BC2000L
- SD-BC3000L
- SD-BC4000L

Torque curve



Dimensions



Features

- New Intelligent Brushless Electric Screwdriver with Counter series is one compact of LED counter and screwdriver. Easy to operate, suitably used on production line and effectively control numbers of fastening screws and operation quality.
- Adopt Selection mode for the worker is easy to set up complete function according to needs of work and make it automatically to inspect the precision of fastening screws and avoid any mistake.
- The counter is with Fixture function, can join with IR optocouplers. Press the fixture switch can reduce error locking and make the locking more precision and smarter. In addition, LED warning light allows the users to make the well locking judgment more intuitively.
- Beside adding the slow start&stop function, the Brand-new intelligent Fully Automatic Brushless Electric Screwdriver, with Built-in screw counter, can count locking turns, which makes fastening process user friendly, more perfect tightening each screws.
- Mechanical stepless torque setting, with the-stage controllable speed, the speed and torque are set according to product needs, facilitate different range of precision fastening.

Technical parameters

MODEL	SD-BC2000L	SD-BC3000L	SD-BC4000L	
Input voltage	DC 30V			
Measuring Range	(Kgf cm)	0.1-1.5	0.2-3.5	0.3-6.5
	(lbf.in)	0.87-1.30	0.17-3.04	0.26-5.64
	(N.m)	0.01-0.15	0.02-0.34	0.05-0.69
Torque accuracy	±3%			
Torque adjustment	Stepless adjustment			
No load speed (r.p.m) ±10%	HI	1000	1000	1000
	LO	650	650	650
Applicable power adapter	SD-30V75W-8P-BC			
Rated power (W)	75			
Diameter of screw	Machine screw	1.0-1.7	1.2-2.5	1.4-2.6
	Tapping screw	1.0-1.4	1.2-2.0	1.4-2.3
Weight (g)	340			
Applicable screw driver rack	SD-K1			
Applicable screw bit				

Accessories





- SD-BC6000L
- SD-BC6200LF
- SD-BC6300L
- SD-BC7000L
- SD-BC7300L

Optionally available
8PIN

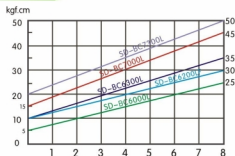
Features

- New Intelligent Brushless Electric Screwdriver with Counter series is one compact of LED counter and screwdriver. Easy to operate, suitably used on production line and effectively control numbers of fastening screws and operation quality.
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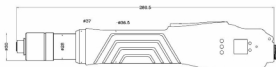
Technical parameters

MODEL	SD-BC6000L	SD-BC6300L	SD-BC7000L	SD-BC6200LF	SD-BC7300L	
Input voltage	DC 30			DC 36		
(Kgf cm)	5-25	10-35	15-45	10-30	20-50	
(Lbf in)	4.34-21.70	8.68-30.38	13.02-39.06	8.68-27.04	17.36-43.4	
(In mj)	0.5-2.45	0.98-3.43	1.47-4.41	0.98-2.94	1.96-4.9	
Torque accuracy	±3%					
Torque adjustment	Stepless adjustment					
No load speed (r.p.m) ±10%	HI 1000 LO 650	500 350	500 350	2000 1300	1000 650	
Applicable power adapter	SD-30V75W-BP-BC			SD-36V120W-BP-BC		
Rated power (W)	75			120		
Diameter of screw	Mechanic screw	2.6-4.0	2.6-4.5	3.0-5.0	3.5-5.5	4.0-6.0
	Spring screw	2.5-3.5	2.6-4.0	2.6-4.0	3.0-5.0	3.5-5.5
Weight (g)	680					
Applicable screw driver rack	SD-K3					
Applicable screw bit						

Torque curve



Dimensions



Accessories



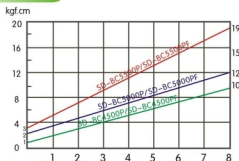


- SD-BC4500P
- SD-BC4500PF
- SD-BC5000P
- SD-BC5000PF
- SD-BC5500P
- SD-BC5500PF

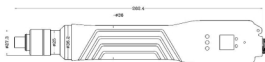


Optionally available

Torque curve



Dimensions



Features

- New Intelligent Brushless Electric Screwdriver with Counter series is one compact of LED counter and screwdriver. Easy to operate, suitably used on production line and effectively control numbers of fastening screws and operation quality.
- Adopt Selection mode for the worker is easy to set up complete function according to needs of work and make it automatically to inspect the precision of fastening screws and avoid any mistake.
- The counter is with Fixture function, can join with IR optocouplers. Press the fixture switch can reduce error locking and make the locking more precision and smarter. In addition, LED warning light allows the users to make the well locking judgment more intuitively.
- It is automatic Electric Screwdriver. When the torque is locked, the clutch will automatically trip, the motor power will be automatically off and the electric screwdriver will stop running.
- Beside adding the slow start&stop function, the Brand-new intelligent Fully Automatic Brushless Electric Screwdriver, with Built-in screw counter, can count locking turns, which makes fastening process user friendly, more perfect tightening each screws.
- Mechanical stepless torque setting, with the-stage controllable speed, the speed and torque are set according to product needs, facilitate different range of precision fastening.

Technical parameters

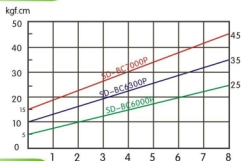
MODEL	SD-BC4500P	SD-BC4500PF	SD-BC5000P	SD-BC5000PF	SD-BC5500P	SD-BC5500PF	
Input voltage	DC 30V						
Measuring range	(Kgf.cm)	1-10	1-10	2-12	2-12	3-19	3-19
	(lbf.in)	0.87-8.7	0.87-8.7	1.74-10.56	1.74-10.56	2.60-16.49	2.60-16.49
	(N.m)	0.1-1	0.1-1	0.2-1.18	0.2-1.18	0.29-1.86	0.29-1.86
Torque accuracy	±3						
Torque adjustment	Stepless adjustment						
No load speed (r.p.m) ±10%	HI	1000	2000	1000	2000	1000	2000
	LO	650	1300	650	1300	650	1300
Applicable power adapter	SD-30V75W-8P-BC						
Rated power (W)	75						
Diameter of screw	Machine screw	1.4-3.0	1.4-3.0	1.6-3.0	1.6-3.0	2.3-3.5	2.3-3.5
	Training screw	1.4-2.6	1.4-2.6	1.6-2.6	1.6-2.6	2.3-3.0	2.3-3.0
Weight (g)	500						
Applicable screw driver rack	SD-K2						
Applicable screw bit							

Accessories

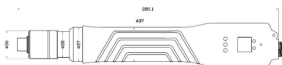




Torque curve



Dimensions



Features

- New Intelligent Brushless Electric Screwdriver with Counter series is one compact of LED counter and screwdriver. Easy to operate, suitably used on production line and effectively control numbers of fastening screws and operation quality.
- Adopt Selection mode for the worker is easy to set up complete function according to needs of work and make it automatically to inspect the precision of fastening screws and avoid any mistake.
- The counter is with Fixture function, can join with IR optocouplers. Press the fixture switch can reduce error locking and make the locking more precision and smarter. In addition, LED warning light allows the users to make the well locking judgment more intuitively.
- Pushing start design, push the screw-bit matching the screw for starting the screwdriver, easy operation.
- Beside adding the slow start&stop function, the Brand-new intelligent Fully Automatic Brushless Electric Screwdriver, with Built-in screw counter, can count locking turns, which makes fastening process user friendly, more perfect tightening each screws.
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Technical parameters

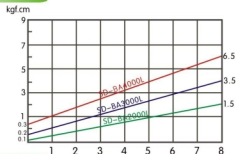
MODEL	SD-BC6000P	SD-BC6300P	SD-BC7000P
Input voltage	DC 30V		
(Kgf.cm)	5-25	10-35	15-45
Measuring Range	4.34-21.70	8.68-30.38	13.02-39.06
(Lbf.in)			
(N.m)	0.5-2.45	0.98-3.43	1.47-4.41
Torque accuracy	±3		
Torque adjustment	无级调节 Stepless adjustment		
No load speed	1000	500	500
HI			
LO	650	350	350
Applicable power adapter	SD-30V75W-8P-BC		
Rated power (W)	75		
Machine screw	2.6-4.0	3.0-5.0	3.5-5.5
Diameter of screw	2.5-3.5	2.6-4.0	3.0-5.0
Tapping screw			
Weight (g)	640		
Applicable screw driver rack	SD-K3		
Applicable screw bit			

Accessories

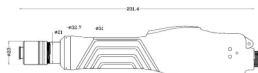




Torque curve



Dimensions



Features

- The Brand-new intelligent Fully Automatic brushless Electric Screwdriver can be started forward and rever rotation under external control. Stop signal will be output when locking screws torque reach up to the preset value.
- Whole machine adopts non-contact switch, with longer lifetime, lower maintenance rate, and a three-stage forward and reverse rotation switch. It feels better, and it can prevent error operation effectively.
- It is automatic Electric Screwdriver. When the torque is locked, the clutch will automatically trip, the motor power will be automatically off and the electric screwdriver will stop running.
- Torque adjustment is easy and convenient step-less adjustment by rotating the torque adjustment ring to the left or to the right. Speed can also be adjusted to High (HI) or Low (LO).
- High precision of the torque, with step-less torque adjustment, simple operation, it can be generally used for electrical and electronic lightening products, home appliances, toys, computer accessories and other processing and assembling operations.

Technical parameters

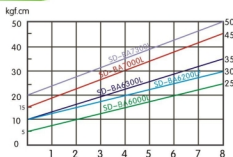
MODEL	SD-BA2000L	SD-BA3000L	SD-BA4000L	
Input voltage	DC 30V			
Measuring Range	(Kgf.cm)	0.1-1.5	0.2-3.5	0.3-6.5
	(Lbf.in)	0.87-1.30	0.17-3.04	0.26-5.64
Torque accuracy	(N.m)	0.01-0.15	0.02-0.34	0.05-0.69
		±3		
Torque adjustment	Stepless adjustment			
	HI	1000	1000	1000
No load speed (β m) ±10%	LO	650	650	650
	Applicable power adapter	SD-30V40W3P		
Rated power (W)	40			
Diameter of screw	Machine screw	1.0-1.7	1.2-2.5	1.4-2.6
	Tapping screw	1.0-1.4	1.2-2.0	1.4-2.3
Weight (g)	340			
Applicable screw driver rack	SD-K1			
Applicable screw bit				

Accessories

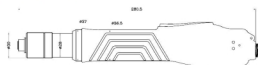




Torque curve



Dimensions



Features

- The Brand-new Intelligent Fully Automatic brushless Electric Screwdriver can be started forward and rever rotation under external control. Stop signal will be output when locking screws torque reach up to the preset value.
- Whole machine adopts non-contact switch, with longer lifetime, lower maintenance rate, and a three-stage forward and reverse rotation switch. It feels better, and it can prevent error operation effectively.
- It is automatic Electric Screwdriver. When the torque is locked, the clutch will automatically trip, the motor power will be automatically off and the electric screwdriver will stop running.
- Torque adjustment is easy and convenient step-less adjustment by rotating the torque adjustment ring to the left or to the right. Speed can also be adjusted to High (Hi) or Low (Lo).

Technical parameters

MODEL	SD-BA6000L	SD-BA6300L	SD-BA7000L	SD-BA6200LF	SD-BA7300L	
Input voltage	DC 30V			DC 36V		
Measuring Range	(Kgf.cm)	5-25	10-35	15-45	10-30	20-50
	(lbf.in)	4.34-21.70	8.68-30.38	13.02-39.06	8.68-27.04	17.36-43.4
	(N.m)	0.5-2.45	0.98-3.43	1.47-4.41	0.98-2.94	1.96-4.9
Torque accuracy	±3%					
Torque adjustment	Stepless adjustment					
No load speed (r.p.m) ±10%	HI	1000	500	500	2000	1000
	LO	650	350	350	1300	650
Applicable power adapter	SD-30V60W3P			SD-36V200W3P		
Rated power (W)	60			200		
Diameter of screw	Machine screw	2.6-4.0	2.6-4.5	3.0-5.0	3.5-5.5	4.0-6.0
	Tapping screw	2.5-3.5	2.6-4.0	2.6-4.0	3.0-5.0	3.5-5.5
Weight (g)	670					
Applicable screw driver rack	SD-K3					
Applicable screw bit						

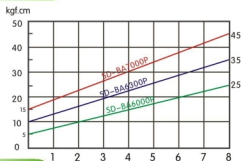
Accessories





- SD-BA6000P
- SD-BA6300P
- SD-BA7000P

Torque curve



Dimensions



Features

- The Brand-new Intelligent Fully Automatic brushless Electric Screwdriver can be started forward and reverse rotation under external control. Stop signal will be output when locking screws torque reach up to the preset value.
- Whole machine adopts non-contact switch, with longer lifetime, lower maintenance rate, and a three-stage forward and reverse rotation switch. It feels better, and it can prevent error operation effectively.
- With user-friendly design, when the torque is locked, the clutch will automatically trip, the motor power will be automatically off and the electric screwdriver will stop running.
- Brushless Motor is applicable in a dust-free condition. The output torque is highly stable. It is not only a easy-operate equipment but this screwdriver can be operated for a long period.
- Pushing start design, push the screw-bit matching the screw for starting the screwdriver, easy operation.
- Torque adjustment is easy and convenient step-less adjustment by rotating the torque adjustment ring to the left or to the right. Speed can also be adjusted to High (Hi) or Low (Lo).

Technical parameters

MODEL	SD-BA6000P	SD-BA6300P	SD-BA7000P	
Input voltage	DC 36V			
Measuring range	(Kgf.cm)	5-25	10-35	15-45
	(Lbf.in)	4.34-21.70	8.68-30.38	13.02-39.06
	(N.m)	0.5-2.45	0.98-3.43	1.47-4.41
Torque accuracy	±3%			
Torque adjustment	Stepless adjustment			
No load speed (r.p.m) ±10%	HI	1000	500	500
	LO	650	350	350
Applicable power adapter	SD-36V60W3P			
Rated power (W)	60			
Diameter of screw	Machine screw	2.6-4.0	3.0-5.0	3.5-5.5
	Taping screw	2.5-3.5	2.6-4.0	3.0-5.0
Weight (g)	640			
Applicable screw driver rack	SD-K3			
Applicable screw bit				

Accessories



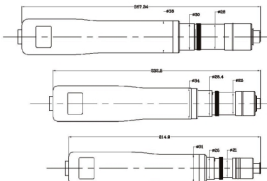
- SD-CA3000AT
- SD-CA5000AT
- SD-CA7000AT



Case1



Dimensions



Features

- The high-precision magnetic brake and external automatic control circuit are patented and easy for maintenance.
- Durability is excellent and it can withstand the long continuous fastening screws.
- Can be directly by external PLC control and connectivity of the intelligent power controller.

Case2



Technical parameters

MODEL		SD-CA3000AT	SD-CA4000AT	SD-CA4500AT	SD-CA5000AT	SD-CA6000AT	SD-CA7000AT
Input voltage		DC 30V					
Measuring Range		(Kgf.cm) 0.2-3.5	0.3-6.5	1-10	2-12	5-25	15-45
		(lbf.in) 0.17-3.04	0.26-5.64	0.87-8.7	1.74-10.42	4.34-21.7	13.02-39.06
		(N.m) 0.02-0.34	0.05-0.69	0.1-0.98	0.2-1.18	0.49-2.45	1.47-4.41
Torque accuracy		±3					
Torque adjustment		无级调节 Stepless adjustment					
No load speed (r.p.m) ±10%		HI 1000	1000	1000	1000	1000	500
		LO 650	650	650	650	650	350
Applicable power adapter		SD-30V60W3P					
Rated power (W)		60					
Diameter of screw		Machine screw 1.2-2.5	1.4-2.6	1.6-3.0	1.6-3.0	2.6-4.0	3.5-5.5
		Tapping screw 1.2-2.0	1.4-2.3	1.6-2.6	1.6-2.6	2.5-3.5	3.0-5.0
Weight (g)		308		504		611	
Applicable screw driver rack		SD-XH-A/SD-XH-B/SD-XH-C					
Applicable screw bit							

Accessories

Applicable Power Adapter ● SD-30V60W3P	Spring Balancer ● SD-1
Torque protective sleeve ● SD-U1 ● SD-U2 ● SD-U3	Signal controller ● SD-XH-A ● SD-XH-B ● SD-XH-C
Applicable Power Adapter ● SD-36V200W3P	Accessory for suction driver ● SD-Q1 ● SD-Q2 ● SD-Q3
Applicable Power Adapter ● SD-30V40W3P	The fixed seat

Special models can be ordering according to customer request ,welcome to query anytime.

SUDONG



SUDONG

Industrial Electrical Screwdrivers and accessories



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RÉVÉSZ
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