

SUDONG

BRUSHLESS SCREWDRIVER with 2 years warranty

0.01Nm~15Nm



SUDONG

www.sudong.eu

English version

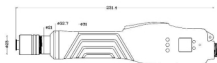


- SD-BC2000L
- SD-BC3000L
- SD-BC4000L

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

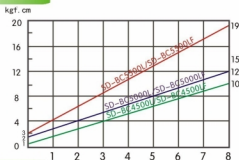
MODEL	SD-BC2000L	SD-BC3000L	SD-BC4000L	
Input voltage	DC 30V			
Measuring Range	(Kgf cm)	0.1-1.5	0.2-3.5	0.3-6.5
	(lbf.in)	0.87-1.30	0.17-3.04	0.26-5.64
	(N.m)	0.01-0.15	0.02-0.34	0.05-0.69
Torque accuracy	±3%			
Torque adjustment	Stepless adjustment			
No load speed (r.p.m) ±10%	HI	1000	1000	1000
	LO	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

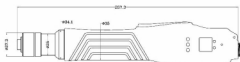




Torque curve



Dimensions



Features

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Technical parameters

MODEL	SD-BC4500L	SD-BC4500LF	SD-BC5000L	SD-BC5000LF	SD-BC5500L	SD-BC5500LF	
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	<small>Machine screw</small>	1.4-3.0	1.4-3.0	1.6-3.0	1.6-3.0	2.3-3.5	2.3-3.5
	<small>Cap screw</small>	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)	540						
Applicable screw driver rack	SD-K2						
Applicable screw bit							

Accessories

<p>Applicable Power Adapter</p> <p>● SD-30V75W-8P-BC</p>	<p>Accessory for suction driver</p> <p>● SD-Q2</p>
<p>Applicable Power cord</p> <p>● SD-8P</p>	<p>Spring Balancer</p> <p>● SD-1</p>
<p>Torque protective sleeve</p> <p>● SD-U2</p>	<p>Electric screwdriver socket</p> <p>● SD-K2</p>
<p>Torque protective sleeve</p> <p>● SD-UT2</p>	<p>90° Adapter</p> <p>● SDL-1A</p>
<p>Infrared coupler</p>	



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

Optionally available
8PIN

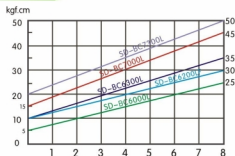
Features

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- Mechanical stepless torque setting, with the 3-stage controllable speed, the speed and torque are set according to product needs, facilitate different range of precision fastening.

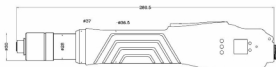
Technical parameters

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

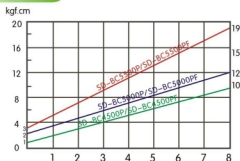


Accessories

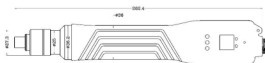




Torque curve



Dimensions



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Technical parameters

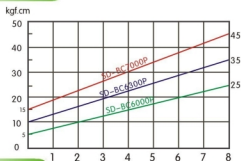
MODEL	SD-BC4500P	SD-BC4500PF	SD-BC5000P	SD-BC5000PF	SD-BC5500P	SD-BC5500PF	
Input voltage	DC 30V						
Measuring range	(Kgf.cm)	1-10	1-10	2-12	2-12	3-19	3-19
	(lbf.in)	0.87-8.7	0.87-8.7	1.74-10.56	1.74-10.56	2.60-16.49	2.60-16.49
	(N.m)	0.1-1	0.1-1	0.2-1.18	0.2-1.18	0.29-1.86	0.29-1.86
Torque accuracy	±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

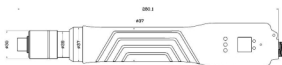




Torque curve



Dimensions



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Technical parameters

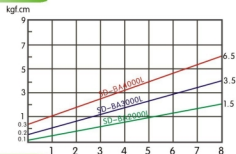
MODEL	SD-BC6000P	SD-BC6300P	SD-BC7000P
Input voltage	DC 30V		
(Kgf.cm)	5-25	10-35	15-45
Measuring Range	4.34-21.70	8.68-30.38	13.02-39.06
(Lbf.in)			
(N.m)	0.5-2.45	0.98-3.43	1.47-4.41
Torque accuracy	±3		
Torque adjustment	无级调节 Stepless adjustment		
No load speed	1000	500	500
HI			
LO	650	350	350
Applicable 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			
Tapping 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

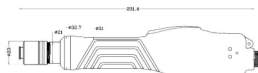




Torque curve



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
	(IN.m)	0.01-0.15	0.02-0.34	0.05-0.69
Torque accuracy	±3			
Torque adjustment	Stepless adjustment			
	HI	1000	1000	1000
No load speed (μ m) ±10%	LO	650	650	650
	Applicable power adapter			
Rated power (W)	SD-30V40W3P 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				

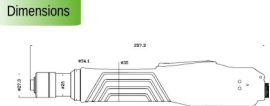
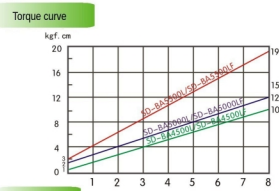
Accessories



NEW

- SD-BA4500L
- SD-BA4500LF
- SD-BA5000L
- SD-BA5000LF
- SD-BA5500L
- SD-BA5500LF

Optionally available



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 - 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 (H) or Low (L).
 - It can be used for laptops, integrated substrates, mobile phones, digital cameras and other products assembly operations.

Technical parameters

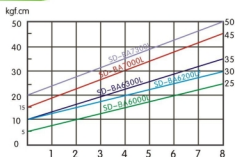
MODEL	SD-BA4500L	SD-BA4500LF	SD-BA5000L	SD-BA5000LF	SD-BA5500L	SD-BA5500LF
Input voltage	DC 30V					
(kgf.cm)	1-10	1-10	2-12	2-12	3-19	3-19
(lbf.in)	0.87-8.7	0.87-8.7	1.74-10.56	1.74-10.56	2.60-16.49	2.60-16.49
(N.m)	0.1-1	0.1-1	0.2-1.18	0.2-1.18	0.29-1.86	0.29-1.86
Torque accuracy	±3%					
Torque adjustment	Stepless adjustment					
No load speed (r.p.m.±10%)	Hi	1000	2000	1000	2000	2000
Lo	650	1300	650	1300	650	1300
Applicable power adapter	SD-30V60W3P					SD-36V200W3P
Rated power (W)	60					200
Diameter of screw	Machining screw	1.4-3.0	1.4-3.0	1.6-3.0	2.3-3.5	2.3-3.5
	Tapting screw	1.4-2.6	1.4-2.6	1.6-2.6	2.3-3.0	2.3-3.0
Weight (g)	530					
Applicable screw driver track	SD-K2					
Applicable screw bit						

Accessories

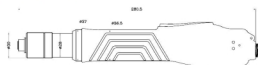
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<ul style="list-style-type: none"> ● SD-U2 	<ul style="list-style-type: none"> ● SD-K2
<ul style="list-style-type: none"> ● SD-LF2 	<ul style="list-style-type: none"> ● SD-LA
<ul style="list-style-type: none"> ● SD-XH-A ● SD-XH-B ● SD-XH-C 	<ul style="list-style-type: none"> ● SD-36V200W3P



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.
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- 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.
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Technical parameters

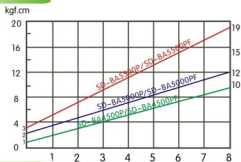
MODEL	SD-BA6000L	SD-BA6300L	SD-BA7000L	SD-BA6200LF	SD-BA7300L
Input voltage	DC 30V			DC 36V	
Measuring Range	(Kgf.cm)	5-25	10-35	15-45	10-30
	(lbf.in)	4.34-21.70	8.68-30.38	13.02-39.06	8.68-27.04
	(N.m)	0.5-2.45	0.98-3.43	1.47-4.41	0.98-2.94
Torque accuracy	±3%				
Torque adjustment	Stepless adjustment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

Accessories

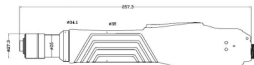




Torque curve



Dimensions



Features

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- 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.
- Brushless Motor is applicable in a dust-free condition. The output of 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.
- Ergonomic size, high temperature durable, weak vibration, good grip, new appearance, light weight, easy to operate for a long time without fatigue, improve efficiency.

Technical parameters

MODEL	SD-BA4500P	SD-BA4500PF	SD-BA5000P	SD-BA5000PF	SD-BA5500P	SD-BA5500PF
Input voltage	DC 30V			DC 36V		
Measuring Range	(Kgf cm)	1-10	1-10	2-12	2-12	3-19
	(lbf.in)	0.87-8.7	0.87-8.7	1.74-10.56	1.74-10.56	2.60-16.49
	(N.m)	0.1-1	0.1-1	0.2-1.18	0.2-1.18	0.29-1.86
Torque accuracy	±3%					
Torque adjustment	Stepless adjustment					
No load speed (r.p.m)±10%	HI	1000	2000	1000	2000	1000
	LO	650	1300	650	1300	650
Applicable power adapter	SD-30V60W3P				SD-36V200W3P	
Rated power (W)	60				200	
Diameter of screw	Max. screw	1.4-3.0	1.4-3.0	1.6-3.0	1.6-3.0	2.3-3.5
	Typing screw	1.4-2.6	1.4-2.6	1.6-2.6	1.6-2.6	2.3-3.0
Weight (g)	500					
Applicable screw driver rack	SD-K2					
Applicable screw bit						

Accessories



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



NEW

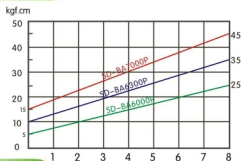


Optionally available

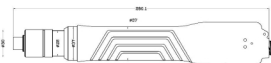
Features

- 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 an 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).

Torque curve



Dimensions



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

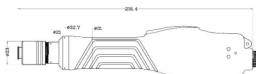
<p>Applicable Power Adapter</p> <p>● SD-30V60W3P</p>	<p>Applicable Power Adapter</p> <p>● SD-36V200W3P</p>
<p>Torque protective sleeve</p> <p>● SD-U3</p>	<p>Accessory for suction driver</p> <p>● SD-G3</p>
<p>Torque protective sleeve</p> <p>● SD-U13</p>	<p>Spring Balancer</p> <p>● SD-1</p>
<p>Signal controller</p> <p>● SD-XH-A ● SD-XH-B ● SD-XH-C</p>	<p>Electric screwdriver socket</p> <p>● SD-K3</p>



Torque curve



Dimensions



Features

- 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.
- 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.
- Small size and light weight, low noise, with streamlined design and stable performance, it can be used for a long time without any maintenance.
- 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-BA200L	SD-BA300L	SD-BA400L	
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-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





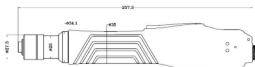
Features

- 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 prevents 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.
- Brushless aerospace-graded motor is fit for operating in dust-free condition, no carbon pollution, no noise.
- 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).
- It can be used for laptops, integrated substrates, mobile phones, digital cameras and other products assembly operations.

Torque curve



Dimensions



Technical parameters

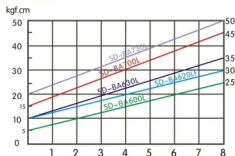
MODEL	SD-BA450L	SD-BA450LF	SD-BA500L	SD-BA500LF	SD-BA550L	SD-BA550LF
Input voltage	DC 30V				DC 36V	
Measuring Range	(Kgf.cm)	1-10	1-10	2-12	2-12	3-19
	(lbf.in)	0.87-8.7	0.87-8.7	1.74-10.56	1.74-10.56	2.60-16.49
	(N.m)	0.1-1	0.1-1	0.2-1.18	0.2-1.18	0.29-1.86
Torque accuracy	±3%					
Torque adjustment	Stepless adjustment					
No load speed (r.p.m) ±10%	HI	1000	2000	1000	2000	1000
	LO	650	1300	650	1300	650
Applicable power adapter	SD-30V60W3P				SD-36V200W3P	
Rated power (W)	60				200	
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
	Wing screw	1.4-2.6	1.4-2.6	1.6-2.6	1.6-2.6	2.3-3.0
Weight (g)	530					
Applicable screw driver rack	SD-K2					
Applicable screw bit						

Accessories

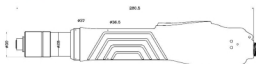




Torque curve



Dimensions



Features

- 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 prevents 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.
- Brushless aerospace-graded motor is fit for operating in dust-free condition, no carbon pollution, no noise.
- 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-BA600L	SD-BA630L	SD-BA700L	SD-BA620LF	SD-BA730L	
Input voltage	DC 30V			DC 36V		
(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 LO 650	500 350	500 350	2000 1300	1000 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						

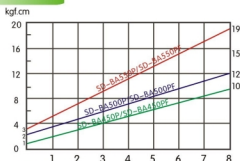
Accessories



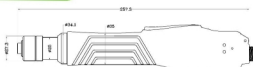


- SD-BA450P
- SD-BA450PF
- SD-BA500P
- SD-BA500PF
- SD-BA550P
- SD-BA550PF

Torque curve



Dimensions



Features

- 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.
- 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.
- It can be easily and efficiently operated in the assembly line with its stable torque and long-term working motors.
- Ergonomic size, high temperature durable, weak vibration, good grip, new appearance, light weight, easy to operate for a long time without fatigue, improve efficiency.

Technical parameters

MODEL	SD-BA450P	SD-BA450PF	SD-BA500P	SD-BA500PF	SD-BA550P	SD-BA550PF
Input voltage	DC 30V			DC 36V		
Measuring Range	(Kgf.cm)	1-10	1-10	2-12	2-12	3-19
	(Lbf.in)	0.87-8.7	0.87-8.7	1.74-10.56	1.74-10.56	2.60-16.49
	(IN.m)	0.1-1	0.1-1	0.2-1.18	0.2-1.18	0.29-1.86
Torque accuracy	±3					
Torque adjustment	无级调节 Stepless adjustment					
No load speed (r.p.m) ±10%	HI	1000	2000	1000	2000	1000
	LO	650	1300	650	1300	650
Applicable power adapter	SD-30V200W3P					SD-36V200W3P
Rated power (W)	60					200
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
	Tapping screw	1.4-2.6	1.4-2.6	1.6-2.6	1.6-2.6	2.3-3.0
Weight (g)	500					
Applicable screw driver rack	SD-K2					
Applicable screw bit						

Accessories

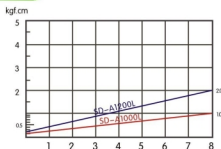


- SD-A1000L
- SD-A1200L

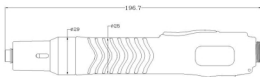


Optionally available

Torque curve



Dimensions



Features

- The world's first variable speed electric screwdriver by free setting from 600(r.p.m.)-1000(r.p.m.) with LED speed display and constant torque, which is convenient for a diverse range of precision fastening.
- High-performance low-voltage brushless motor is used and produces no dust, low noise and durability. Maintenance is not necessary, meeting the environmental requirements.
- Ergonomic size, high temperature durable, weak vibration, good grip, new appearance, light weight, easy to operate for a long time without fatigue, improve efficiency.
- 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.
- Torque can be adjust as low as 0.1kgf.cm-1.0kgf.cm and 0.15kgf.cm-2.0kgf.cm two models, suitable for high-precision industries, such as mobile phones, watches, optical drivers, IT digital products, etc.

Technical parameters

MODEL	SD-A1000L	SD-A1200L	
Input voltage	DC 30V		
Measuring Range	(Kgf.cm)	0.1-1.0	0.15-2.0
	(lbf.in)	0.09-0.87	0.13-1.74
	(N.m)	0.01-0.1	0.015-0.2
Torque accuracy	±3%		
Torque adjustment	Stepless adjustment		
No load speed (r.p.m.) ±10%	HI	Variable five-stage speed type 600-700-800-900-1000	
	LO		
Applicable power adapter	SD-30V15W3P		
Rated power (W)	15		
Diameter of screw	Machine screw	1.0-1.5	1.0-2.0
	Tapping screw	1.0-1.4	1.0-1.7
Weight (g)	182		
Applicable screw bit			

Accessories

Applicable Power cord



● SD-30V15W3P

Spring Balancer



● SD-1

Applicable Power Adapter



● SD-30V15W3P

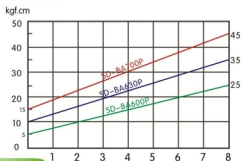
Torque protective sleeve



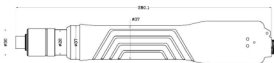
● SD-U4



Torque curve



Dimensions



Features

- 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-BA600P	SD-BA630P	SD-BA700P	
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
	Tapping 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

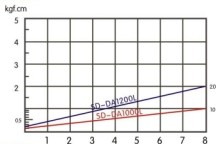


- SD-DA1000L
- SD-DA1200L

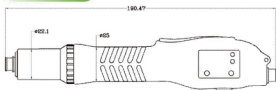


Optionally available

Torque curve



Dimensions



Features

- The world's first variable speed electric screwdriver by free setting from 150(r.p.m.)–1000(r.p.m) with LED speed display and constant torque, which is convenient for a diverse range of precision fastening.
- High-performance low-voltage brushless motor is used and produces no dust, low noise and durability. Maintenance is not necessary, meeting the environmental requirements.
- It is ergonomically designed with small size, light weight, streamline design outer casing and appropriate grip handling.
- The out casing for all kinds of models is made of DuPont anti-static engineering PC material.
- Torque can be adjust as low as 0.1kgf.cm–1.0kgf.cm and 0.15kgf.cm–2.0kgf.cm two models, suitable for high-precision industries, such as mobile phones, watches, optical drivers, IT digital products, etc.

Technical parameters

MODEL	SD-DA1000L	SD-DA1200L	
Input voltage	DC 30V		
Measuring range	(Kgf.cm)	0.1–1.0	0.15–2.0
	(Lbf.in)	0.09–0.87	0.13–1.74
	(N.m)	0.01–0.1	0.015–0.2
Torque accuracy	±3%		
Torque adjustment	Stepless adjustment		
No load speed (r.p.m)±10%	HI	1000	1000
	LO	150	150
Applicable power adapter	SD-30V40W6P		
Rated power (W)	40		
Diameter of screw	Machine screw	1.0–1.5	1.0–2.0
	Tapping screw	1.0–1.4	1.0–1.7
Weight (g)	200		
Applicable screw bit			

Accessories

Applicable Power card



SD-6P

Spring Balancer



SD-1

Applicable Power Adapter



SD-30V40W6P

Torque protective sleeve



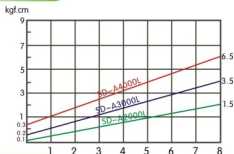
SD-U1 mini

- SD-A2000L
- SD-A3000L
- SD-A4000L

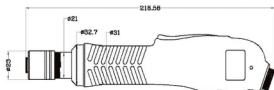


Optionally available

Torque curve



Dimensions



Features

- 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.
- 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.
- It can be easily and efficiently operated in the assembly line with its stable torque and long-term working motors.
- Non-contact switch is used to provide a durable life in which there is no necessity to replace the item often.
- Small size and light weight, low noise, with streamlined design and stable performance, it can be used for a long time without any maintenance.
- 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-A2000L	SD-A3000L	SD-A4000L	
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	无级调节 Stepless adjustment			
No load speed (r.p.m) ±10%	HI	1000	1000	1000
	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)	330			
Applicable screw driver rack	SD-K1			
Applicable screw bit				

Accessories

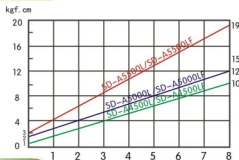


- SD-A4500L
- SD-A4500LF
- SD-A5000L
- SD-A5000LF
- SD-A5500L
- SD-A5500LF

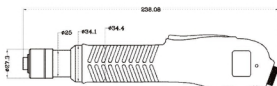


Optionally available

Torque curve



Dimensions



Features

- 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.
- Brushless aerospace-graded motor is fit for operating in dust-free condition, no carbon pollution, no noise.
- It can be easily and efficiently operated in the assembly line with its stable torque and long-term working motors.
- Non-contact switch is used to provide a durable life in which there is no necessity to replace the item often.
- Small size and light weight, low noise, with streamlined design and stable performance, it can be used for a long time without any maintenance.
- 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-A4500L	SD-A4500LF	SD-A5000L	SD-A5000LF	SD-A5500L	SD-A5500LF
Input voltage	DC 30V				DC 36V	
Measuring Range	(Kgf.cm)	1-10	1-10	2-12	2-12	3-19
	(Lbf.in)	0.87-8.7	0.87-8.7	1.74-10.56	1.74-10.56	2.60-16.49
	(N.m)	0.1-1	0.1-1	0.2-1.18	0.2-1.18	0.29-1.86
Torque accuracy	±3%					
Torque adjustment	Stepless adjustment					
No load speed Ir.p.m.±10%	HI	1000	2000	1000	2000	1000
	LO	650	1300	650	1300	650
Applicable power adapter	SD-30V60W3P				SD-36V200W3P	
Rated power (W)	60				200	
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
	Tagging screw	1.4-2.6	1.4-2.6	1.6-2.6	1.6-2.6	2.3-3.0
Weight (g)	430					
Applicable screw driver rack	SD-K2					
Applicable screw bit						

Accessories



- SD-A6000L
- SD-A6200LF
- SD-A6300L
- SD-A7000L
- SD-A7300L



Optionally available

3PIN

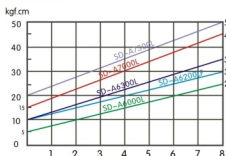
Features

- If 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.
- Brushless Motor is applicable in a dust-free condition. The output of torque is highly stable. It is not only a easy-operate equipment but this screwdriver can be operated for a long period.
- Brushless aerospace-graded motor is fit for operating in dust-free condition, no carbon pollution, no noise.
- Non-contact switch is used to provide a durable life in which there is no necessity to replace the item often.
- The forward / reverse switch is designed according to ergonomics allowing the one-handed 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).
- 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.

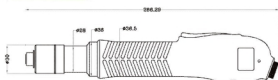
Technical parameters

MODEL	SD-A6000L	SD-A6300L	SD-A7000L	SD-A6200LF	SD-A7300L
Input voltage	DC 30V			DC 36V	
Measuring Range	(Kgf.cm)	5-25	10-35	15-45	10-30
	(lbf.in)	4.34-21.70	8.68-30.38	13.02-39.06	8.68-27.04
	(N.m)	0.5-2.45	0.98-3.43	1.47-4.41	0.98-2.94
Torque accuracy	±3%				
Torque adjustment	Stepless adjustment				
No load speed (r.p.m) ±10%	HI	1000	500	500	2000
	LO	650	350	350	1300
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
	Tapping screw	2.5-3.5	2.6-4.0	2.6-4.0	3.0-5.0
Weight (g)	640				
Applicable screw driver rack	SD-K3				
Applicable screw bit					

Torque curve



Dimensions

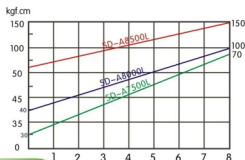


Accessories

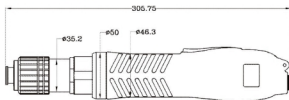




Torque curve




Dimensions



Features

- 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.
- Non-contact switch is used to provide a durable life in which there is no necessity to replace the item often.
- 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).
- Brushless aerospace-graded motor is fit for operating in dust-free condition, no carbon pollution, no noise.

Technical parameters

MODEL	SD-A7500L	SD-A8000L	SD-A8500L	
Input voltage	DC 36V			
Measuring Range	(Kgf.cm)	30-70	40-100	60-150
	(Lbf.in)	26.04-60.76	34.72-86.8	52.08-130.2
	(N.m)	2.94-6.86	3.92-9.8	5.88-14.7
Torque accuracy	±3%			
Torque adjustment	Stepless adjustment			
No load speed Ir.p.m.±10%	HI	500	500	—
	LO	—	—	350
Applicable power adapter	SD-36V200W3P			
Rated power (W)	200			
Diameter of screw	Machine screw	5.0-6.5	6.0-8.0	8.0-10
	Tapping screw	4.5-6.0	5.5-7.0	7.0-8.5
Weight (g)	1185			
Applicable screw bit				

Accessories

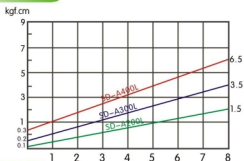


- SD-A200L
- SD-A300L
- SD-A400L

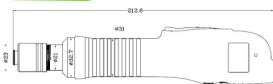


Optionally available

Torque curve



Dimensions



Features

- 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.
- Brushless aerospace-graded motor is used with long life and durability. Maintenance is not necessary.
- Non-contact switch is used to provide a durable life in which there is no necessity to replace the item often.
- The forward / reverse switch is designed according to ergonomics allowing the one-handed 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).
- It can be used for laptops, integrated substrates, mobile phones, digital cameras and other products assembly operations.

Technical parameters

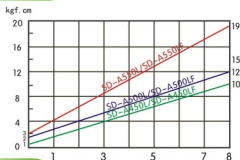
MODEL	SD-A200L	SD-A300L	SD-A400L	
Input voltage	DC 30V			
Measuring range	(Kgf cm)	0.1-1.5	0.2-3.5	0.3-6.5
	(lbf.in)	0.87-1.30	0.17-3.04	0.26-5.64
	(N.m)	0.01-0.15	0.02-0.34	0.05-0.69
Torque accuracy	±3%			
Torque adjustment	Stepless adjustment			
No load speed (r.p.m) ±10%	HI	1000	1000	1000
	LO	650	650	650
Applicable power adapter	SD-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)	330			
Applicable screw driver rack	SD-K1			
Applicable screw bit				

Accessories

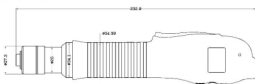




Torque curve



Dimensions



Features

- 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.
- Brushless Motor is applicable in a dust-free condition. The output of torque is highly stable. It is not only a easy-operate equipment but this screwdriver can be operated for a long period.
- Non-contact switch is used to provide a durable life in which there is no necessity to replace the item often.
- It can be easily and efficiently operated in the assembly line with its stable torque and long-term working motors.
- 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).
- Small size and light weight, low noise, with streamlined design and stable performance, it can be used for a long time without any maintenance.
- 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-A450L	SD-A450LF	SD-A500L	SD-A500LF	SD-A550L	SD-A550LF
Input voltage	DC 36V					
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 v.p.m.±10%	HI 1000	2000	1000	2000	1000	2000
	LO 650	1300	650	1300	650	1300
Applicable power adapter	SD-30V60W3P					SD-36V200W3P
Rated power (W)	60					200
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
	Taping 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)	430					
Applicable screw driver rack	SD-K2					
Applicable screw bit						

Accessories



● SD-A600L

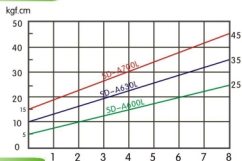
● SD-A630L

● SD-A700L

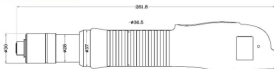


Optionally available

Torque curve



Dimensions



Features

- 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.
- 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.
- Non-contact switch is used to provide a durable life in which there is no necessity to replace the item often.
- It can be easily and efficiently operated in the assembly line with its stable torque and long-term working motors.
- 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 (H) or Low (L).
- Small size and light weight, low noise, with streamlined design and stable performance, it can be used for a long time without any maintenance.

Technical parameters

MODEL	SD-A600L	SD-A630L	SD-A700L
Input voltage	DC 30V		
(Kgf.cm)	5-25	10-35	15-45
Measuring Range (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 LO 650	500 350	500 350
Applicable power adapter	SD-30V60W3P		
Rated power (W)	60		
Diameter of screw	Maxima screw	3.0-5.0	3.5-5.5
	Tapping screw	2.6-4.0	2.6-4.0
Weight (g)	740		
Applicable screw driver rack	SD-K3		
Applicable screw bit			

Accessories



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