

SUDONG

BRUSHLESS SCREWDRIVER with 2 years warranty

0.01Nm~15Nm



SUDONG

www.sudong.eu

English version

SUDONG Electric Screwdriver Models Description

SD – CA 2000 L F D Q ESD

SD: SUDONG Products

- CA:** Brushless Economic Type
- BC:** Intelligent Brushless Electric Screwdriver with Counter Compact
- BA:** Intelligent Brushless Error Proofing Electric Screwdriver
- CA:** Brushless Intelligent Type
- DA:** Brushless Variable Speed Type

2000: Custom Model

Start Mode

- L:** Trigger start Type
- P:** Push start Type
- AT:** Intelligent Auto machine series

F: Rapid
S: Normal Type

Screw Bits Models

- A:** 5mm HEX **B:** 1/4" HEX
- C:** $\varnothing 4$ **D:** $\varnothing 5$

Q: With a Vacuum Suction Part

ESD: ESD compatible version

Torque of all SUDONG Electric Screwdriver Models

Category	Type	(kgf.cm) Torque range							No load speed (r.p.m)	Recommendations apply to screws	Page
		0.1	1.0	5	10	15	25	35 50 150			
Intelligent Brushless Electric Screwdriver with Counter Compact Trigger-start Type	SD-BC2000L	0.1	1.5						650-1000	1.0-1.7	5-7
	SD-BC3000L	0.2	3.5						650-1000	1.2-2.5	
	SD-BC4000L	0.3	6.5						650-1000	1.4-2.6	
	SD-BC4500L/LF	1.0	10						650-1000 1300-2000	1.4-3.0	
	SD-BC5000L/LF	2.0	12						650-1000 1300-2000	1.6-3.0	
	SD-BC5500L/LF	3	19						650-1000 1300-2000	2.3-3.5	
	SD-BC6000L	5	25						650-1000	2.6-4.0	
	SD-BC6200LF	10	30						1300-2000	2.6-4.5	
	SD-BC6300L	10	35						350-500	3.0-5.0	
	SD-BC7000L	15	45						350-500	3.5-5.5	
SD-BC7300L	20	50						650-1000	4.0-6.0		
Intelligent Brushless Electric Screwdriver with Counter Compact Push-start Type	SD-BC4500P/PF	1.0	10						650-1000 1300-2000	1.4-3.0	8-9
	SD-BC5000P/PF	2.0	12						650-1000 1300-2000	1.6-3.0	
	SD-BC5500P/PF	3	19						650-1000 1300-2000	2.3-3.5	
	SD-BC6000P	5	25						650-1000	2.6-4.0	
	SD-BC6300P	10	35						350-500	3.0-5.0	
	SD-BC7000P	15	45						350-500	3.5-5.5	

Note: 1. Screw size recommendations apply to both grades to withstand the tightening torque 8.8 Max. 2. Carbon brush series can be customized anti-static type.

3. Speed(r.p.m) will vary due to the level of the input voltage.

4. Torque unit conversion: 1Kgf.cm=0.098N.m 1Kgf.cm=0.868Lbf.in

Torque of all SUDONG Electric Screwdriver Models

Category	Type	(kgf.cm) Torque range								No load speed (r.p.m)	Recommendations apply to screws	Page
		0.1	1.0	5	10	15	25	35	50			
Brand-new Intelligent trigger start type	SD-BA2000L	0.1—1.5								650-1000	1.0-1.7	10-12
	SD-BA3000L	0.2—3.5								650-1000	1.2-2.5	
	SD-BA4000L	0.3—6.5								650-1000	1.4-2.6	
	SD-BA4500L/LF	1.0—10								650-1000 1300-2000	1.4-3.0	
	SD-BA5000L/LF	2.0—12								650-1000 1300-2000	1.6-3.0	
	SD-BA5500L/LF	3—19								650-1000 1300-2000	2.3-3.5	
	SD-BA6000L	5—25								650-1000	2.6-4.0	
	SD-BA6200LF	10—30								1300-2000	2.6-4.5	
	SD-BA6300L	10—35								350-500	3.0-5.0	
	SD-BA7000L	15—45								350-500	3.5-5.5	
SD-BA7300L	20—50								650-1000	4.0-6.0		
Brand-new Intelligent push start type	SD-BA4500P/PF	1.0—10								650-1000 1300-2000	1.4-3.0	13-14
	SD-BA5000P/PF	2.0—12								650-1000 1300-2000	1.6-3.0	
	SD-BA5500P/PF	3—19								650-1000 1300-2000	2.3-3.5	
	SD-BA6000P	5—25								650-1000	2.6-4.0	
	SD-BA6300P	10—35								350-500	3.0-5.0	
SD-BA7000P	15—45								350-500	3.5-5.5		
Brand-new Normal trigger start type	SD-BA200L	0.1—1.5								650-1000	1.0-1.7	15-17
	SD-BA300L	0.2—3.5								650-1000	1.2-2.5	
	SD-BA400L	0.3—6.5								650-1000	1.4-2.6	
	SD-BA450L/LF	1.0—10								650-1000 1300-2000	1.4-3.0	
	SD-BA500L/LF	2.0—12								650-1000 1300-2000	1.6-3.0	
	SD-BA550L/LF	3—19								650-1000 1300-2000	2.3-3.5	
	SD-BA600L	5—25								650-1000	2.6-4.0	
	SD-BA620LF	10—30								1300-2000	2.6-4.5	
	SD-BA630L	10—35								350-500	3.0-5.0	
	SD-BA700L	15—45								350-500	3.5-5.5	
SD-BA730L	20—50								650-1000	4.0-6.0		
Brand-new Normal push start type	SD-BA450P/PF	1.0—10								650-1000 1300-2000	1.4-3.0	18-19
	SD-BA500P/PF	2.0—12								650-1000 1300-2000	1.6-3.0	
	SD-BA550P/PF	3—19								650-1000 1300-2000	2.3-3.5	
	SD-BA600P	5—25								650-1000	2.6-4.0	
	SD-BA630P	10—35								350-500	3.0-5.0	
SD-BA700P	15—45								350-500	3.5-5.5		
Variable speed trigger start type	SD-A1000L	0.1—1.0								600-1000	1.0-1.5	20
	SD-A1200L	0.15—2.0								600-1000	1.0-2.0	
	SD-DA1000L	0.1—1.0								150-1000	1.0-1.5	21
	SD-DA1200L	0.15—2.0								150-1000	1.0-2.0	

Note: 1. Screw size recommendations apply to both grades to withstand the tightening torque 8.8 Max.

2. Carbon brush series can be customized anti-static type.

3. Speed(r.p.m) will vary due to the level of the input voltage.

4. Torque unit conversion: 1Kgf.cm=0.098N.m 1Kgf.cm=0.868lbf.in

Torque of all SUDONG Electric Screwdriver Models

Category	Type	(kgf.cm) Torque range							No load speed (r.p.m)	Recommendations apply to screws	Page
		0.1	1.0	5	10	15	25	35			
Normal trigger start type	SD-A2000L	0.1—1.5							650-1000	1.0-1.7	22-25
	SD-A3000L	0.2—3.5							650-1000	1.2-2.5	
	SD-A4000L	0.3—6.5							650-1000	1.4-2.6	
	SD-A4500L/LF	1.0—10							650-1000 1300-2000	1.4-3.0	
	SD-A5000L/LF	2.0—12							650-1000 1300-2000	1.6-3.0	
	SD-A5500L/LF	3—19							650-1000 1300-2000	2.3-3.5	
	SD-A6000L	5—25							650-1000	2.6-4.0	
	SD-A6200LF	10—30							1300-2000	2.6-4.5	
	SD-A6300L	10—35							350-500	3.0-5.0	
	SD-A7000L	15—45							350-500	3.5-5.5	
	SD-A7300L	20—50							650-1000	4.0-6.0	
	SD-A7500L	30—70							500	5.0-6.5	
	SD-A8000L	40—100							500	6.0-8.0	
SD-A8500L	60—150							350	8.0-10		
Economic trigger start type	SD-A200L	0.1—1.5							650-1000	1.0-1.7	26-28
	SD-A300L	0.2—3.5							650-1000	1.2-2.5	
	SD-A400L	0.3—6.5							650-1000	1.4-2.6	
	SD-A450L/LF	1.0—10							650-1000 1300-2000	1.4-3.0	
	SD-A500L/LF	2.0—12							650-1000 1300-2000	1.6-3.0	
	SD-A550L/LF	3—19							650-1000 1300-2000	2.3-3.5	
	SD-A600L	5—25							650-1000	2.6-4.0	
	SD-A630L	10—35							350-500	3.0-5.0	
SD-A700L	15—45							350-500	3.5-5.5		
Super Value trigger start type	SD-A0235L	0.2—3.5							650-1000	1.0-1.7	29
	SD-A0365L	0.3—6.5							650-1000	1.2-2.5	
	SD-A1010L	1.0—10							650-1000	1.4-3.0	
	SD-A2015L	2.0—15							650-1000	2.3-3.5	
	SD-A3019L	3—19							650-1000	2.3-4.0	
	SD-CA3000AT	0.2—3.5							650-1000	1.2-2.5	
SD-CA4000AT	0.3—6.5							650-1000	1.4-2.6		
SD-CA4500AT	1.0—10							650-1000	1.4-3.0		
SD-CA5000AT	2.0—12							650-1000	1.6-3.0		
SD-CA5500AT	3—19							650-1000	2.3-3.5		
SD-CA6000AT	5—25							650-1000	2.6-4.0		
SD-CA7000AT	15—45							350-500	3.5-5.5		
SD-CA7300AT	20—50							650-1000	4.0-6.0		
Auto machine series	SD-CA3000PAT	0.2—3.5							650-1000	1.2-2.5	30
	SD-CA4000PAT	0.3—6.5							650-1000	1.4-2.6	
	SD-CA4500PAT	1.0—10							650-1000	1.4-3.0	
	SD-CA5000PAT	2.0—12							650-1000	1.6-3.0	
	SD-CA5500PAT	3—19							650-1000	2.3-3.5	
	SD-CA6000PAT	5—25							650-1000	2.6-4.0	
	SD-CA7000PAT	15—45							350-500	3.5-5.5	
SD-CA7300PAT	20—50							650-1000	4.0-6.0		

Note: 1. Screw size recommendations apply to both grades to withstand the tightening torque 8.8 Max.

2. Carbon brush series can be customized anti-static type.

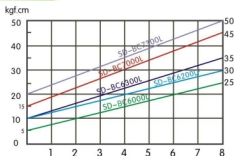
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4. Torque unit conversion: 1Kgf.cm=0.098N.m 1Kgf.cm=0.868Lbf.in

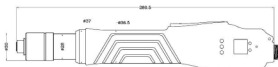


- SD-BC6000L
- SD-BC6200LF
- SD-BC6300L
- SD-BC7000L
- SD-BC7300L

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

Technical parameters

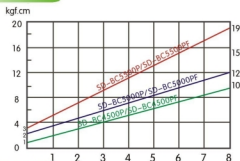
MODEL	SD-BC6000L	SD-BC6300L	SD-BC7000L	SD-BC6200LF	SD-BC7300L	
Input voltage	DC 30			DC 36		
(Kgf cm)	5-25	10-35	15-45	10-30	20-50	
(Lbf in)	4.34-21.70	8.68-30.38	13.02-39.06	8.68-27.04	17.36-43.4	
(N m)	0.5-2.45	0.98-3.43	1.47-4.41	0.98-2.94	1.96-4.9	
Torque accuracy	±3%					
Torque adjustment	Stepless adjustment					
No load speed (r.p.m) ±10%	HI 1000 LO 650	500 350	500 350	2000 1300	1000 650	
Applicable power adapter	SD-30V75W-8P-BC			SD-36V120W-8P-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						

Accessories

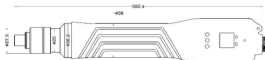




Torque curve



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.
- 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.
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Technical parameters

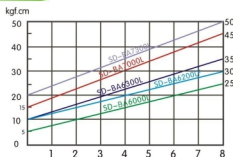
MODEL	SD-BC4500P	<u>SD-BC4500PF</u>	SD-BC5000P	<u>SD-BC5000PF</u>	SD-BC5500P	<u>SD-BC5500PF</u>	
Input voltage	DC 30V						
Measuring range	(Kgf.cm)	1-10	1-10	2-12	2-12	3-19	3-19
	(Lbf.in)	0.87-8.7	0.87-8.7	1.74-10.56	1.74-10.56	2.60-16.49	2.60-16.49
	(N.m)	0.1-1	0.1-1	0.2-1.18	0.2-1.18	0.29-1.86	0.29-1.86
Torque accuracy	±3						
Torque adjustment	Stepless adjustment						
No load speed (r.p.m) ±10%	HI	1000	<u>2000</u>	1000	<u>2000</u>	1000	<u>2000</u>
	LO	650	<u>1300</u>	650	<u>1300</u>	650	<u>1300</u>
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
	Trapping 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

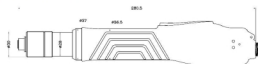




Torque curve



Dimensions



Features

- 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.
- 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	5-25 (kgf.cm) 4.34-21.70 (lbf.in) 0.5-2.45 (IN.m)	10-35 8.68-30.38	15-45 13.02-39.06	10-30 8.68-27.04	20-50 17.36-43.4
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 Tapping screw 2.5-3.5	2.6-4.5 2.6-4.0	3.0-5.0 2.6-4.0	3.5-5.5 3.0-5.0	4.0-6.0 3.5-5.5
Weight (g)	670				
Applicable screw driver rack	SD-K3				
Applicable screw bit					

Accessories

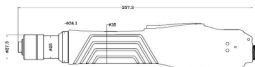




Torque curve



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

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						

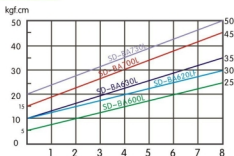
Accessories



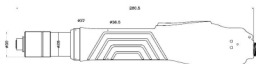


- SD-BA600L
- SD-BA620LF
- SD-BA630L
- SD-BA700L
- SD-BA730L

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 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

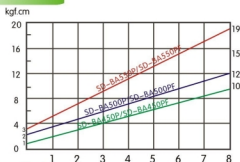
MODEL	SD-BA600L	SD-BA630L	SD-BA700L	SD-BA620LF	SD-BA730L	
Input voltage	DC 30V			DC 36V		
(Kgf.cm)	5-25	10-35	15-45	10-30	20-50	
(Lbf.in)	4.34-21.70	8.68-30.38	13.02-39.06	8.68-27.04	17.36-43.4	
(N.m)	0.5-2.45	0.98-3.43	1.47-4.41	0.98-2.94	1.96-4.9	
Torque accuracy	±3%					
Torque adjustment	Stepless adjustment					
No load speed (r.p.m)±10%	HI	1000	500	500	1000	
	LO	650	350	350	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

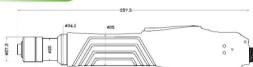




Torque curve



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-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
	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						

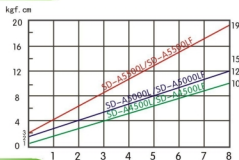
Accessories



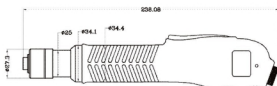
- SD-A4500L
- **SD-A4500LF**
- SD-A5000L
- **SD-A5000LF**
- SD-A5500L
- **SD-A5500LF**



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 (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
	Taping 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

<p>● SD-30V60W3P</p>	<p>● SD-36V200W3P</p>
<p>● SD-3P</p>	<p>● SD-Q2</p>
<p>● SD-U2</p>	<p>● SD-1</p>
<p>● SD-K2</p>	<p>● SDL-1A</p>
<p>● SD-U2</p>	

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



Optionally available

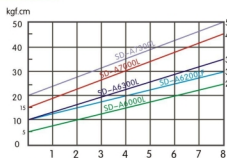
Features

- 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.
- 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 (H) or Low (L).
- 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.

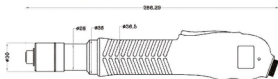
Technical parameters

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	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)	640					
Applicable screw driver rack	SD-K3					
Applicable screw bit						

Torque curve



Dimensions

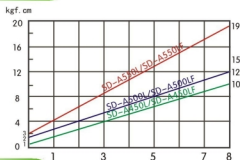


Accessories

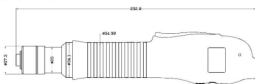




Torque curve



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.
- 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



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