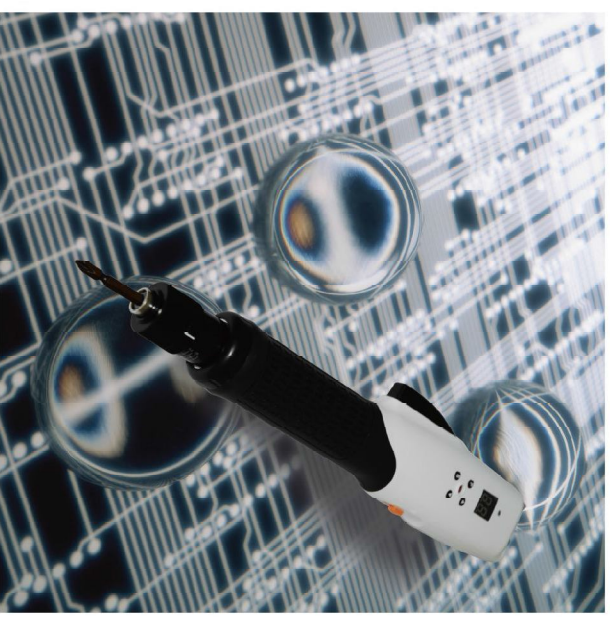


INNOVATION FOR SCREWS FASTENING



Actual SKD-B100 series size

INNOVATION FOR SCREWS FASTENING



CATALOGUE



KILEWS INDUSTRIAL CO., LTD. was established in July 1984. The company began with USD\$3,000,000 investment and six staff. We created the KILEWS as our trademark with the most professional techniques for making automatic electric screwdrivers to the world.

In 1988, our investment grew to USD\$170,000 and we decided to expand international markets, especially for Asia region.

In 1990, based on increasing demand for KOREA market, KILEWS set up the electric screwdriver assembling plant in INCHON, KOREA.

In 1992, with the approval of Investment Commission, MOEA, the company invested US\$200,000 to TIANJIN TAIWEI INTERNATIONAL TRADING CO., LTD. for international trading and Northern China Customer Service Center of KILEWS.

In July 1994, KILEWS (CHINA) CUSTOMER SERVICE CENTER was established in SHEN-ZHEN, KUAN-CHOU of China and KILEWS (H.K.) TRADING COMPANY in December in Hong Kong.

In January 1995, KILEWS completed building a new plant in Hei-Chuang Dist., New Taipei City, Taiwan, R.O.C., the capital was increased to USD\$350,000 at the same time with 46 staff through professional automatic equipment to sell our products all over the world.

In 1996, KILEWS established two China offices- TUNG-GUAN OFFICE in April and Central China Customer & Service Center, Shanghai in October.

In February 1997, KILEWS MARKETING (S.E.A)(SINGAPORE) was established to sell and provide service in South-Eastern Asia.

In January 1998, AC230V electric screwdriver has been approved the certification of CE from ITS. UK. which allowed KILEWS formally entering into the EUROPE markets. In June, acquired "the Chinese chang cheng Certification" to meet the demand of mainland China's widely market. In December, AC115V acquired UL approval to strengthen the competition and satisfy the American markets' demand.

KILEWS acquired three certifications in 1998 CE from ITS, UK. In January, Chinese Chang Cheng, China in June and UL of USA in December.

In April 1999, in order to satisfy increasing demand of EUROPE and UNITED STATES markets, the total capital has added to USD \$1,000,000 and increased the offshore staff at about 200 excluding 85 in Taiwan.

In August 2000, in order to further expand the CHINA market, KILEWS increased the capital to USD\$3,000,000 and established KILEWS Electric Tools (Shanghai) Co., Ltd. which manufacture electric screwdrivers for the needs of Chinese Market.

In September 2000, KILEWS acquired CE, UL & CUL certification on DC type 32V series electric screwdriver and Power Controller.

In December 2002, KILEWS Electric Tools (Shanghai) CO., LTD. was approved as ISO9001 manufacturer in China.

In January 2003, KILEWS products passed and acquired the CCC certificates by China CQC.

In January 2005, KILEWS Electric Tools (VIETNAM) CO., Ltd. was set up in Vietnam.

In October 2007, KILEWS new factory was set up in Taiwan and soon become one of biggest suppliers of electric screwdriver in the world.

In October 2008, the company held a grand opening of new plant in Taiwan for preparation of being a leading supplier of electric screwdrivers all over the world.

In January 2009, KILEWS self-researched, developed and produced brushless motor, entering the new generation of the small-size brushless motor. In March of the same year, KILEWS developed co-product for the brushless screwdriver application such as counter, low recoil force screwdriver...etc.

In 2010, Brushless technology was officially produced and promoted in Shanghai China and soon became the highest sale in the power tool market.



In 2011, KILEWS self-researched and developed automatic industrial brushless power torque screwdriver series. Focus on the convenience for the users and increase power saving, also design for energy conservation and environmental protection as well.

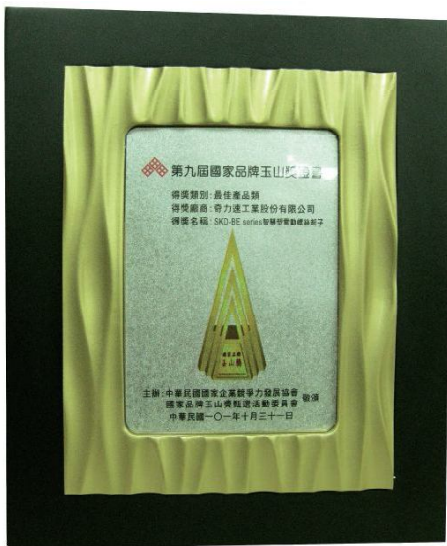
In 2012, Accomplished the development of cordless screwdriver series' product line, self-researched and developed automatic/semi-automatic / impact series industrial brushless cordless screwdriver and light weight, high speed automatic cordless brushless screwdriver.

In October 2012, KILEWS SKD-BE Series won the National Brand of Yushan Award, the award for outstanding business class award for the best product.





The group photo of President of Taiwan Mr. Ma Ying-jeou had an interview with the 9th National Brand of Yushan Award of chairmen's award winners on January 2nd 2013.



In 2012, KILEWS won the National Brand of Yushan Award, the award for outstanding business class award for the best product.

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SCREWDRIVERS MODEL TYPES DESCRIPTION

DC-TYPE(BRUSHLESS SERIES)

DC-TYPE(CARBON BRUSH SERIES)

AC-TYPE(CARBON BRUSH SERIES)







DC-TYPE(BRUSHLESS SERIES)

S K D - B 5 1 9 P F D

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1 2 6 7 8





- Post 1-DC-TYPE
- Post 2-B: Brushless Electric Screwdriver Series
- Post 6-Start Type: "P"-Push Start Type; "L"-Trigger Start Type
- Post 7-"F"-High Speed Type
- Post 8-Bit Type
 - "A"-Bit in SS 5mm, Hexagon Type 
 - "B"-Bit in SS 6.35mm, Hexagon Type 
 - "C"-Bit in M3 4Ø Round Type 
 - "D"-Bit in M6 5Ø Round Type 

DC-TYPE(CARBON BRUSH SERIES)

S K D - 5 3 0 0 L F D

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

1 6 7 8

- Post 1-DC-TYPE
- Post 6-Start Type: "P"-Push Start Type; "L"-Trigger Start Type
- Post 7-"F"-High Speed Type
- Post 8-Bit Type
 - "A"-Bit in SS 5mm, Hexagon Type 
 - "B"-Bit in SS 6.35mm, Hexagon Type 
 - "C"-Bit in M3 4Ø Round Type 
 - "D"-Bit in M6 5Ø Round Type 

S K D - R B 6 0 P
S K D - T B 6 0 L U W

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1 2 5 6 7





- Post 1-DC-TYPE
- Post 2-RB: Power Torque(Brushless) in-line Type
Operation(RB Type must be used with Auxiliary Arm together)
- TB: Power Torque(Brushless) T-Type Operation
- Post 5-Start Type: "P"-Push Start Type; "L"-Trigger Start Type
- Post 6-Power Source Input Way
 - "U"-Top-cord
 - "D"-Bottom-cord
- Post 7-Bit Type
 - "B"-Bit in SS 6.35mm, Hexagon Type 
 - "W"-Round-Socket Drive 

AC-TYPE(CARBON BRUSH SERIES)

S K - 9 2 3 0 P F A

↓ ↓ ↓ ↓ ↓

1 3 6 7 8

- Post 1-AC-TYPE
- Post 3-Input Voltage: "1"-AC110~120Volt 50/60Hz
"2"-AC220~240Volt 50/60Hz
- Post 6-Start Type: "P"-Push Start Type; "L"-Trigger Start Type
- Post 7-"F"-High Speed Type
- Post 8-Bit Type
 - "A"-Bit in SS 5mm, Hexagon Type 
 - "B"-Bit in SS 6.35mm, Hexagon Type 
 - "C"-Bit in M3 4Ø Round Type 
 - "D"-Bit in M6 5Ø Round Type 

S K D - B E 5 1 9 P F D

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1 2 3 7 8 9





- Post 1-DC-TYPE
- Post 2-B: Brushless Electric Screwdriver Series
- Post 3-E :Built-in counter screwdrivers
- Post 7-Start Type: "P"-Push Start Type; "L"-Trigger Start Type
- Post 8-"F"-High Speed Type
- Post 9-Bit Type
 - "A"-Bit in SS 5mm, Hexagon Type 
 - "B"-Bit in SS 6.35mm, Hexagon Type 
 - "C"-Bit in M3 4Ø Round Type 
 - "D"-Bit in M6 5Ø Round Type 



TABLE OF ALL MODELS

Page	Series	Screwdrivers						Power
		Model	Torque(kgf.cm)	Speed(r.p.m)	Screw Size(mm)	Features	Starting Method	Model
5	B800	SKD-B730L/P	10~30	1200	2.6~4.0	Power Torque Brushless Screwdrivers	Trigger and Push Start	SKP-BE32HL
		SKD-B830L/P(LF/PF)	10~30(10~30)	1000(2000)	2.6~4.0(2.6~4.0)			
		SKD-B850L/P	20~50	1000	4.5~5.0			
6	BE800	SKD-BE830L/P(LF/PF)	10~30(10~30)	1000(2000)	2.6~4.0(2.6~4.0)	Power Torque Screwdrivers with Counter	Trigger Start	SKP-40B
		SKD-BE850L/P	20~50	1000	4.5~5.0			
7	TB	SKD-TB60L	20~60	1000	4.0~5.0	Power Torque Brushless Screwdrivers	Trigger Start	SKP-40B
		SKD-TB90L	30~90	800	5.0~6.0			
		SKD-TB120L	40~120	550	≤8			
		SKD-TB180L	60~180	350	≤10			
	RB	SKD-RB60L/P	20~60	1000	4.0~5.0		Trigger and Push Start	
		SKD-RB90L/P	30~90	800	5.0~6.0			
		SKD-RB120L/P	40~120	550	≤8			
8	B100	SKD-B100L(LS4)	0.08~1.5	1000/700(280/200)	1.0~1.7	First Smallest Brushless Screwdrivers	Trigger Start	SKP-12HL
		SKD-B103L(LS4)	0.5~3.5	1000/700(280/200)	1.0~2.3			
9	B200/ VB200	SKD-B203L(LS5, LS6, LS7)	0.2~3.5	^{1000/700} 1600/350.370/260.230/160	1.0~2.3	Medium/ Low Torque Brushless Screwdrivers	Trigger Start	SKP-32B-60W
		SKD-B207L	0.5~7	1000/700	1.4~2.6			
		SKD-B210L	1~10	1000/700	1.6~3.0			
11	B500/ VB500	SKD-B512L/P(LF/PF)	1.5~12(1.5~12)	1000/700(2000)	1.6~3.0(1.6~3.0)	Medium Torque Screwdrivers with Counter	Trigger and Push Start	SKP-32B-60W SKP-BE32HL (LF/PF Use only)
		SKD-B517LF/PF	3~17	2000	1.6~3.0			
		SKD-B519L/P	3~19	1000/700	2.3~3.5			
13	BE500	SKD-BE512L/P(LF/PF)	1.5~12(1.5~12)	1000/700(2000)	1.6~3.0(1.6~3.0)	Medium Torque Screwdrivers with Counter	Trigger and Push Start	SKP-32B-60W SKP-BE32HL (LF/PF Use only)
		SKD-BE517LF/PF	3~17	2000	1.6~3.0			
		SKD-BE519L/P	3~19	1000/700	2.3~3.5			
21	2000/ V2000	SKD-2000L	0.2~3.5	1000/700	1.0~2.3	DC Automatic Screwdrivers	Trigger Start	SKP-32HL-60W
		SKD-2200L	0.5~7	1000/700	1.4~2.6			
		SKD-2300L	1~10	700/500	1.6~3.0			
23	5000	SKD-5200L/P	1~12	1000/700	1.6~3.0	DC Automatic Screwdrivers	Trigger and Push Start	SKP-32HL-60W
		SKD-5300L/P(LF/PF)	3~16(1~8)	1000/700(2000)	2.3~3.5(1.6~3.0)			
24	7000	SKD-7000L/P	5~18	1000/700	2.0~3.5	DC Automatic Screwdrivers	Trigger and Push Start	SKP-32HL-60W
		SKD-7200L/P	7~24	750/520	2.6~4.0			
25	8000	SKD-8300L/P(LF/PF)	6~22(5~12)	1000/700(2000)	2.6~4.0(2.0~3.0)	DC Automatic Screwdrivers	Trigger and Push Start	SKP-32HL-60W
		SKD-8400L/P	10~30	750/520	3.0~5.0			
		SKD-8500L/P	15~45	530/350	4.0~6.0			
28	3	SK-3120L/P, SK-3220L/P	1~12	1000	1.6~3.0	AC Automatic Screwdrivers	Trigger and Push Start	SKP-32HL-60W
		SK-3180L/P, SK-3280L/P	3~19	1000	2.6~3.5			
		SK-3180LF/PF, SK-3180LF/PF	1~12	2000	2.0~3.0			
29	8	SK-8130L/P(LF/PF) SK-8230L/P(LF/PF)	5~22(5~17)	1000(1900)	2.6~4.0(2.3~3.5)	AC Automatic Screwdrivers	Trigger and Push Start	SKP-32HL-60W
		SK-8140L/P(LF/PF) SK-8240L/P(LF/PF)	10~30(10~30)	700(1000)	3.0~5.0(3.0~5.0)			
		SK-8150L/P, SK-8250L/P	15~45	500	4.0~6.0			
		SK-9131L/P(LF/PF) SK-9231L/P(LF/PF)	5~20(5~13)	1000(2000)	2.6~4.0(2.0~3.5)			
31 ~ 32	2	SK-205LS, SK-2205LS	0.5~7	1200/1000	1.6~3.0	AC Semi-Automatic Screwdrivers	Trigger Start	SKP-32HL-60W
		SK-215LS, SK-2215LS	2~15	1200/1000	2.0~4.0			
		SK-2125LS(LSF)	5~25(5~18)	1000(2000)	2.6~5.0(2.0~4.0)			
		SK-2225LS(LSF)	5~25(5~18)	1000(2000)	2.6~5.0(2.0~4.0)			
		SK-2135LS, SK-2235LS	10~35	700	2.6~5.0			
		SK-2145LS, SK-2245LS	15~45	500	3.0~6.0			

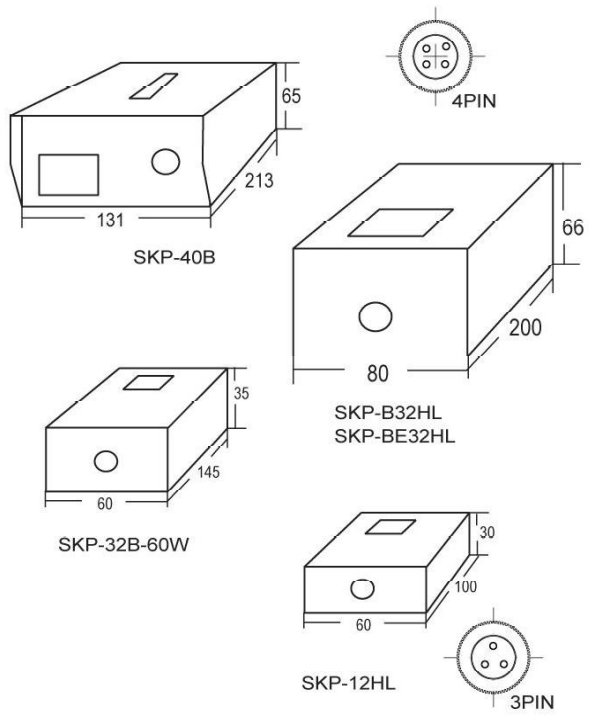
※V=Vacuum type screwdrivers

KILEWS® POWER CONTROLLER (FOR BRUSHLESS SCREWDRIVERS)

SKP Series 【SKP-32B-60W, SKP-BE32HL, SKP-40B, SKP-12HL】



External Dimension

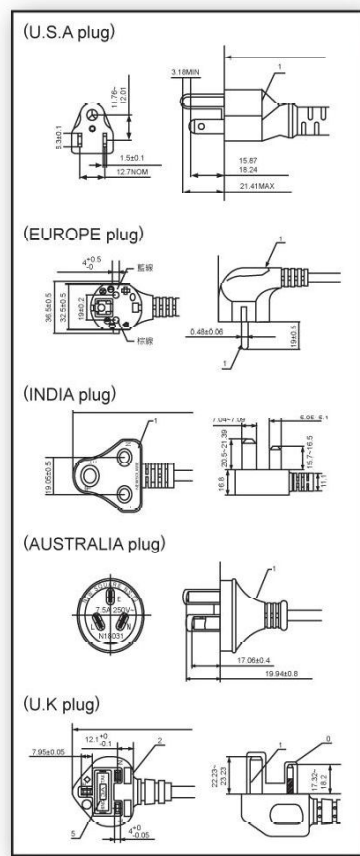


- Power switch : ON/OFF indicator. Two kinds of output voltage Hi & Lo.
- All controllers have the power source light indicator. Green light indicates normal. Red light indicates overload.
- Please set the torque scale below 4 for operation when the voltage of SKP series is set as Lo or below 32V.
- Support variant plug type for different country.

Specifications

Model	SKP-12HL	SKP-32B-60W	SKP-BE32HL	SKP-40B
Input Voltage	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz
Output Voltage	LO DC 9V / HI DC 12V	LO DC 24V / HI DC 32V	LO DC 24V / HI DC 32V	DC40V
Capacity	2.5A	1.8A MAX	3A MAX	5.5A
Outside Dimensions	100X50X35(mm)	145X60X35(mm)	200X80X66(mm)	213X133X68(mm)
Weight(g)	144.5(main body)	250(main body)	460(main body)	1800(main body)
AC Cord Length	2M with ground	2M with ground	2M with ground	2M with ground
Remark				
Applicable Models	SKD-B100L SKD-B103L SKD-B100LS4 SKD-B103LS4	SKD-B512L SKD-B512P SKD-B519L SKD-B519P SKD-BE512L SKD-BE512P SKD-BE519L SKD-BE519P SKD-B203L SKD-B207L SKD-B210L	SKD-B512L SKD-B512P SKD-B519L SKD-B519P SKD-B512LF SKD-B512PF SKD-B517LF SKD-B517PF SKD-BE512L SKD-BE512P SKD-BE519L SKD-BE519P SKD-BE512LF SKD-BE512PF SKD-BE517LF SKD-BE517PF SKD-B730L/P	SKD-B850L SKD-B850P SKD-B830LF SKD-B830PF SKD-BE830L SKD-BE830P SKD-BE850L SKD-BE850P SKD-BE830LF SKD-BE830PF SKD-RB Series SKD-TB Series SKD-B830L SKD-B830P

Plug Feature



BRUSHLESS POWER TORQUE DC-TYPE AUTOMATIC TRIGGER AND PUSH START CLUTCH TYPE SERIES

SKD-B800 Series 【SKD-B830L, SKD-B850L, SKD-B830LF, SKD-B730L】

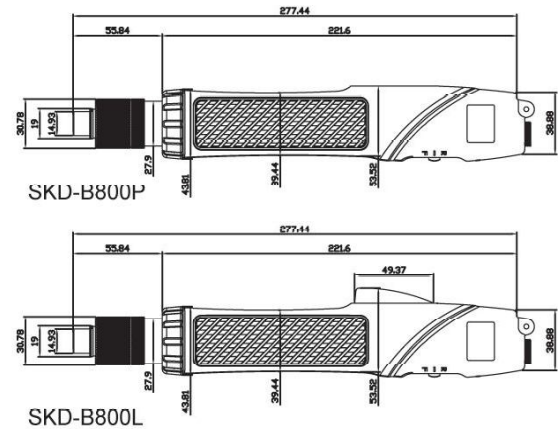
【SKD-B830P, SKD-B850P, SKD-B830PF, SKD-B730P】



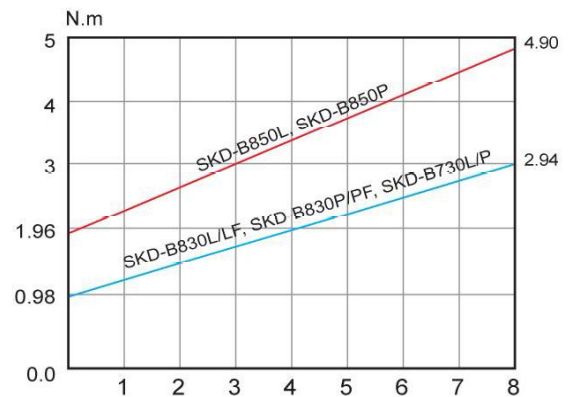
SKD-B730L/P SKD-B830L/P, SKD-B850L/P, SKD-B830LF/PF

- Brushless feature is applicable in a dust-free condition. The output of torque is highly stable. It is not only a easy-operate equipment but also be operated continuously for a long period.
- One LED on the housing is to remind the operators that the screwdriver is connecting to the power controller.
- SKD-B800 series has three rotation rates selections: 1,000r.p.m / 1,200r.p.m / 2,000r.p.m. The range of th torque could be reach to 10-50kgf.cm.
- Besides, it is a toner-free and noise-free equipment, and low voltage. There are variable torque's ranges can be selected : 30kgf.cm / 2,000r.p.m, 30kgf.cm / 1,200r.p.m, and 50kgf.cm / 1,000r.p.m.
- The best choice when composing the vertical's internal parts and/or any large-size electric equipments, including home appliances, LED/LCD panels and etc.
- Optional accessories spring balancer hoist or pistol grip can be added for easy and safe operation.

External Dimension



Torque Range Chart



Specifications

Model		SKD-B730L/P	SKD-B830L/P	SKD-B830LF	SKD-B830PF	SKD-B850L	SKD-B850P
Input Voltage		DC24V/32V				DC40V	
Power Consumption		55W	90W	90W	90W	120W	120W
Torque	(kgf.cm)	10~30	10~30	10~30	10~30	20~50	20~50
	(Lbf.in)	8.67~26.02	8.67~26.02	8.67~26.02	8.67~26.02	17.35~43.37	17.35~43.37
	(N.m)	0.98~2.94	0.98~2.94	0.98~2.94	0.98~2.94	1.96~4.90	1.96~4.90
Repeatable Torque Accuracy(%)		±3%					
Torque Adjustment		Stepless					
Free Speed (r.p.m)	HI	1200	1000	2000	2000	1000	1000
	LO	900	—	—	—	—	—
Screw Size Dia (mm)	Machine Screw	2.6~4.0	2.6~4.0	2.6~4.0	2.6~4.0	4.0~5.0	4.0~5.0
	Tapping Screw	2.6~3.5	2.6~3.5	2.6~3.5	2.6~3.5	≤4	≤4
Weight(g)		800					
Length(mm)		278					
ESD(Anti-Static)		✓ (with black housing)					
CE		✓					
RoHS		✓					
Power Controller		SKP-BE32HL			SKP-40B		
Bit Type							

Accessories

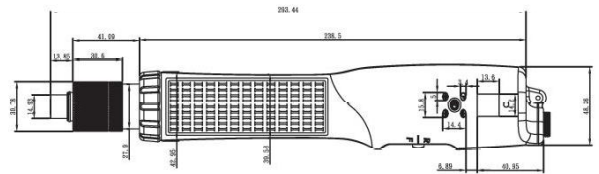




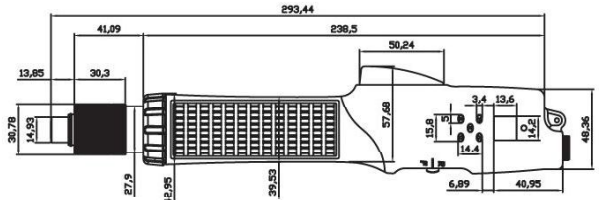
SKD-BE830L/P, SKD-BE850L/P, SKD-BE830LF/PF

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

External Dimension

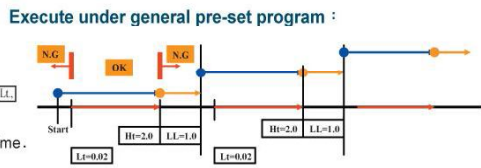
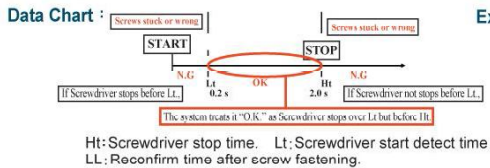
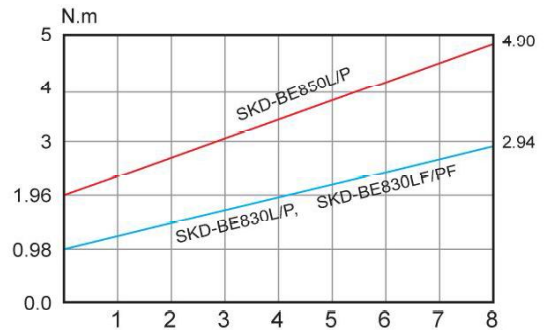


SKD-BE800P



SKD-BE800L

Torque Range Chart



Specifications

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

Accessories

Torque Fixing Ring KC-7C



Torque Adjuster KW-1



Suspension Rack KH-2



Spring Balancer KL-1200



Power Controller SKP-10B



Pistol Grip LG-12, PG-12



BRUSHLESS POWER TORQUE DC-TYPE AUTOMATIC TRIGGER AND PUSH START CLUTCH TYPE SERIES



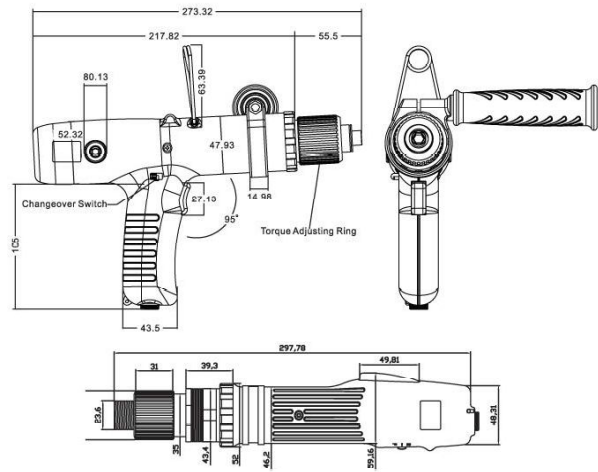
SKD-TB/RB Series 【SKD-TB60L, SKD-TB90L, SKD-TB120L, SKD-TB180L】

【SKD-RB60L/P, SKD-RB90L/P, SKD-RB120L/P, SKD-RB180L/P】

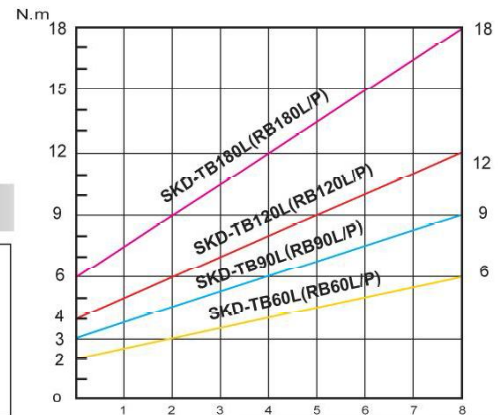


- Whole series use brushless motor, no carbon pollution, and low noise motor operation. It is the best fit for assembling power torque products.
- Assemble large-sized LED/LCD panel and home appliances. Tools can be hanged with spring balancer to lessen work fatigue.
- TB and RB torque ranges is from 2 to 18N.m, stable torque output with great precision can replace pneumatic screwdrivers—unstable torque, grease-polluted and noise-polluted.
- RB type must be collaborated with Auxiliary Arm which can increase stable torque output, torque precision, and easier to operate, RB type series are most applied to assemble large products on automatic production line.
- Highly mobility, easy to operate, stable torque, high efficiency. Motor can be free from fatigue under long-working hours.

External Dimension



Torque Range Chart



Accessories



Specifications

Model	SKD-RB60L SKD-RB60P	SKD-RB90L SKD-RB90P	SKD-RB120L SKD-RB120P	SKD-RB180L SKD-RB180P	SKD-TB60L	SKD-TB90L	SKD-TB120L	SKD-TB180L	
Input Voltage	DC40V								
Power Consumption	100W	120W	120W	200W	100W	120W	120W	200W	
Torque (N.m)	2~6	3~9	4~12	6~18	2~6	3~9	4~12	6~18	
Repeatable Torque Accuracy(%)	±5%								
Torque Adjustment	Stepless								
Free Speed(r.p.m)	1000	800	550	350	1000	800	550	350	
Screw Size Dia (mm)	Machine Screw	4.0~5.0	5.0~6.0	≤8	≤10	4.0~5.0	5.0~6.0	≤8	≤10
	Tapping Screw	≤4	≤4.5	≤6	≤8	≤4	≤4.5	≤6	≤8
Weight(kg)					1.20				
Length(mm)					274X160				
ESD(Anti-Static)	✓ (with black housing)				—				
CE	✓				✓				
RoHS	✓				✓				
Auxiliary Arm	KP-AuxA				—				
Handle Grip	CF85002				CF85002				
Bit Type									

Auxiliary Arm





First small brushless DC-12V screwdriver in the world

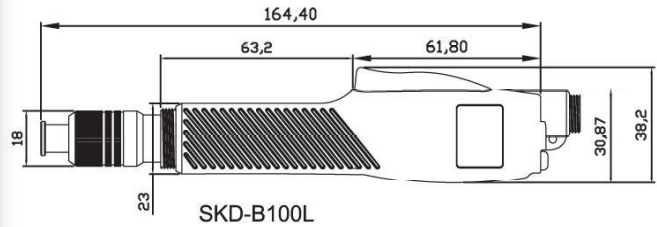
SKD-B100L, SKD-B103L, SKD-B100LS4, SKD-B103LS4

- Adopting the high function of innovation and brushless feature. Durable and permanent life-time. Motor maintenance is unnecessary.
- Small and light weight, noiseless, streamlined appearance, high stability and easy to use.
- First creation of the most smallest and lightest brushless feature.
- First innovation of Forward/Reverse switch modes. Screws can be loosed easily just in a moment without switching the switches' modes.
- Two lowest torque specifications: 0.08~1.5Kgf.cm / 0.5~3.5Kgf.cm. Best choice for producing high precision products, such as watches, high precision hard-driver and etc.
- 1000rpm / 700rpm ; 280rpm / 200rpm rotation rates; directly switching from power source.
- Certification: ETL and CE
- Anti-static electricity selections on the Cover Housing.

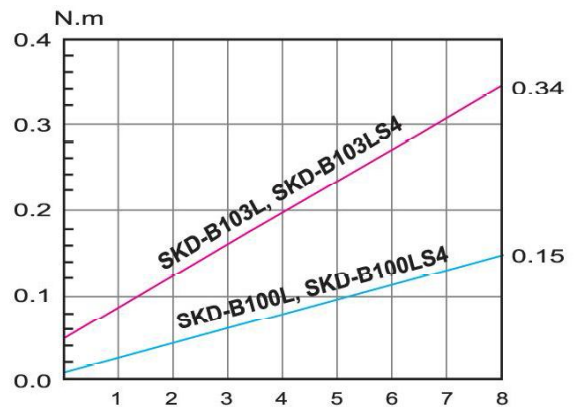
Specifications

Model		SKD-B100L	SKD-B103L	SKD-B100LS4	SKD-B103LS4
Input Voltage		DC9V or DC12V			
Torque	(kgf.cm)	0.08~1.5	0.5~3.5	0.08~1.5	0.5~3.5
	(Lbf.in)	0.07~1.33	0.44~3.01	0.07~1.33	0.44~3.01
	(N.m)	0.008~0.15	0.05~0.34	0.008~0.15	0.05~0.34
Repeatable Torque Accuracy(%)		±5%			
Torque Adjustment		Stepless			
Free Speed (r.p.m)	HI	1000	1000	280	280
	LO	700	700	200	200
Screw Size Dia (mm)	Machine Screw	1.0~1.7	1.0~2.3	1.0~1.7	1.0~2.3
	Tapping Screw	1.0~1.5	1.0~2.0	1.0~1.5	1.0~2.0
Weight(g)		170			
Length(mm)		165			
Power Controller		SKP-12HL			
ESD(Anti-Static)		✓ (with black housing)			
CE		✓			
RoHS		✓			
Bit Type					

External Dimension



Torque Range Chart



Accessories



Power Controller Specification

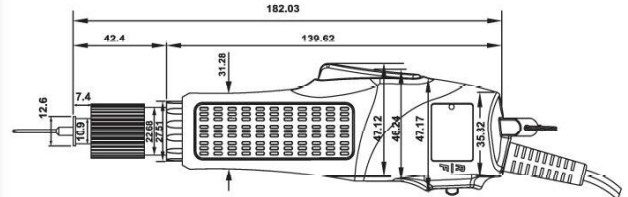
Model	SKP-12HL
Input Voltage	AC100~240V 50/60Hz
Output Voltage	Lo DC9V Hi DC12V
Capacity	2.5A
Size	105X52X31
Weight	0.14kg
Cord Length	2M

BRUSHLESS LOW TORQUE DC-TYPE AUTOMATIC TRIGGER START CLUTCH TYPE SERIES

SKD-B200 Series [SKD-B203L, SKD-B207L, SKD-B210L]

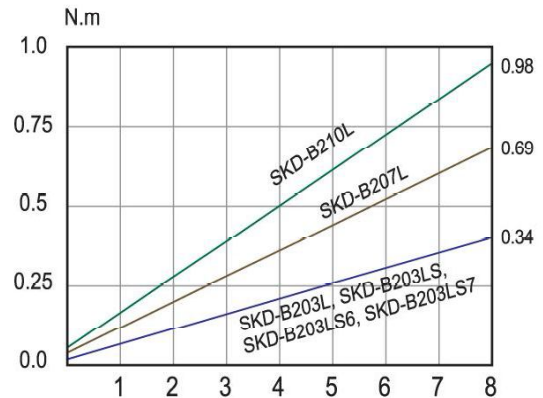


External Dimension



SKD-B200L

Torque Range Chart



SKD-B203L, SKD-B207L, SKD-B210L

- Adopts High-Functional Brushless Motor, marvelous lifespan and strong durability to repair and maintenance almost needless.
- Smaller size, light weight, low noise-pollution, fashionable design, high stability and easy operation motor which gives the benefit of longer working-time. (3 years warranty on motor)
- Brushless Motor has more stable torque output : It is best to fit for operating in clean-room circumstance and no worry of pollution will be arisen.
- Best tool to assemble Watch, Laptop, Digital Camera, DVD Player, Cell Phone, Communication Equipment and High tech Products which need to be assembled in clean-room.

Specifications

Model		SKD-B203L	SKD-B203LS5	SKD-B203LS6	SKD-B203LS7	SKD-B207L	SKD-B210L
Input Voltage		DC24V or DC32V					
Power Consumption		25W					
Torque	(kgf.cm)	0.2~3.5	0.2~3.5	0.2~3.5	0.2~3.5	0.5~7	1~10
	(Lbf.in)	0.18~3.01	0.18~3.01	0.18~3.01	0.18~3.01	0.44~6.10	0.89~8.67
	(N.m)	0.02~0.34	0.02~0.34	0.02~0.34	0.02~0.34	0.05~0.69	0.10~0.98
Repeatable Torque Accuracy(%)		±3%					
Torque Adjustment		Stepless					
Free Speed (r.p.m)	HI	1000	500	370	230	1000	1000
	LO	700	350	260	160	700	700
Screw Size Dia (mm)	Machine Screw	1.0~2.3	1.0~2.3	1.0~2.3	1.0~2.3	1.4~2.6	1.6~3.0
	Tapping Screw	1.0~2.0	1.0~2.0	1.0~2.0	1.0~2.0	1.4~2.3	1.6~2.6
Weight(g)		385					
Length(mm)		185					
ESD(Anti-Static)		✓ (with black housing)					
CE		✓					
RoHS		✓					
Bit Type							

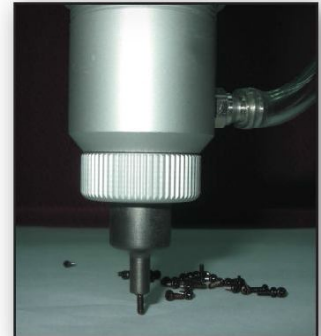
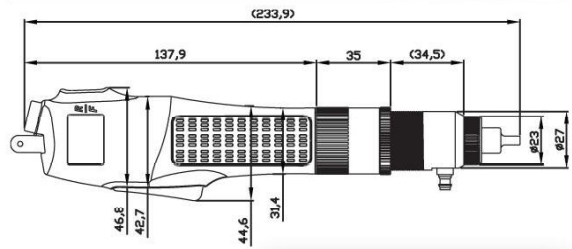
※SKD-B203LS5 can not work with KL-SSB slow start control module

Accessories





External Dimension



SKD-VB203LC, SKD-VB207LC, SKD-VB210LC

- Vacuum screwdriver was taking the series of SKD-B200LC as reference and being created by adding the vacuum head. The main purpose is sucking the non-magnetic screws, such as plastic screws / aluminum-made screws / stainless steel screws and any other screws that does not contain magnetic.
- Any type and specification of screws can be sucked which only need to replace the head to KS-2B.
- The volume of vacuum screwdriver pump is small; it is suitable to all kinds of vacuum screwdrivers.
- The suction of vacuum pump is powerful; if the screws tray is using together, it will be more convenient and easy. The screws can be placed at the tray first and then sucked by the vacuum screwdriver.

Specifications

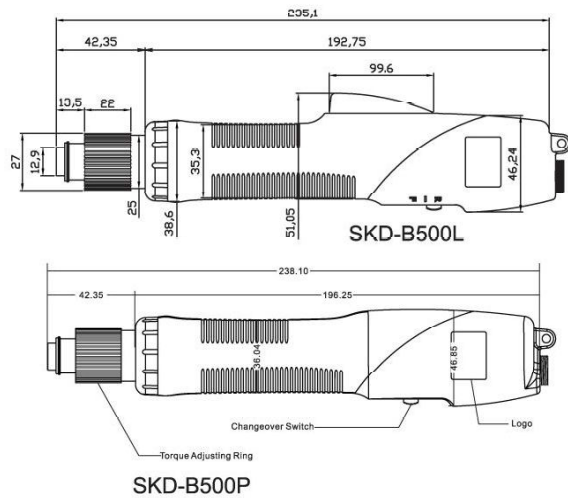
Model	SKD-VB203LC	SKD-VB207LC	SKD-VB210LC	SKD-VB203LCS5	SKD-VB203LCS6	SKD-VB203LCS7	
Input Voltage	DC24V or DC32V						
Torque	(kgf.cm)	0.2~3.5	0.5~7	1~10	0.2~3.5	0.2~3.5	0.2~3.5
	(Lbf.in)	0.18~3.01	0.44~6.10	0.89~8.67	0.18~3.01	0.18~3.01	0.18~3.01
	(N.m)	0.02~0.34	0.05~0.69	0.1~0.98	0.02~0.34	0.02~0.34	0.02~0.34
Repeatable Torque Accuracy(%)	±3%						
Torque Adjustment	Stepless						
Free Speed (r.p.m)	HI	1000	1000	1000	500	370	230
	LO	700	700	700	350	260	160
Screw Size Dia (mm)	Machine Screw	1.0~2.3	1.4~2.6	1.6~3.0	1.0~2.3	1.0~2.3	1.0~2.3
	Tapping Screw	1.0~2.0	1.4~2.3	1.6~2.6	1.0~2.0	1.0~2.0	1.0~2.0
Power Consumption	25W						
Weight(g)	385						
Length(mm)	234						
ESD(Anti-Static)	✓ (with black housing)						
CE	✓						
RoHS	✓						
Power Controller	SKP-32B-60W						
Bit Type							

BRUSHLESS MEDIUM TORQUE DC-TYPE AUTOMATIC TRIGGER AND PUSH START CLUTCH TYPE SERIES

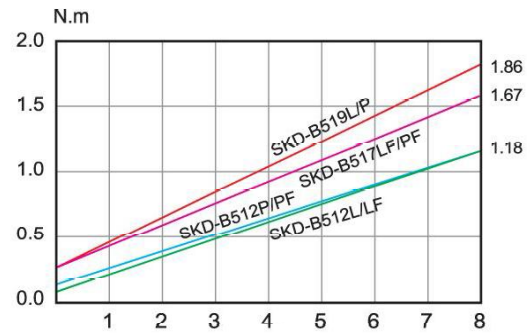
SKD-B500 Series [SKD-B512L/P, SKD-B512LF/PF, SKD-B517LF/PF, SKD-B519L/P]



External Dimension



Torque Range Chart



SKD-B512L/P, SKD-B519L/P, SKD-B512LF/PF, SKD-B517LF/PF

- Adopts High-Functional Brushless Motor, marvelous lifespan and strong durability to repair and maintenance almost needless.
- Smaller size, light weight, low noise-pollution, fashionable design, high stability and easy operation motor which gives the benefit of longer working-time. (3 years warranty on motor)
- Brushless Motor has more stable torque output : It is best to fit for operating in clean-room circumstance and no worry of pollution will be arisen.
- Best tool to assemble Watch, Laptop, Digital Camera, DVD Player, Cell Phone, Communication Equipment and High tech Products which need to be assembled in clean-room.
- The screwdrivers have two speed selections can be changed to Hi and Lo(High speed screwdrivers model except), stable R.P.M.

Specifications

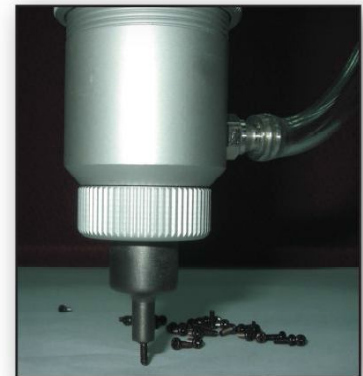
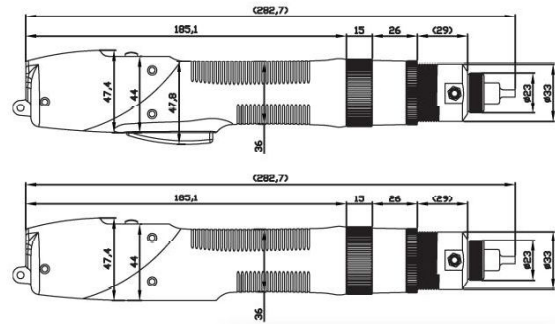
Model	SKD-B512L	SKD-B512P	SKD-B512LF	SKD-B512PF	SKD-B517LF/PF	SKD-B519L/P	
Input Voltage	DC24V or DC32V						
Power Consumption	55W						
Torque	(kgf.cm)	1.5~12	2~12	1.5~12	2~12	3~17	3~19
	(Lbf.in)	1.33~10.44	1.77~10.44	1.33~10.44	1.77~10.44	2.57~14.78	2.57~16.46
	(N.m)	0.15~1.18	0.2~1.18	0.15~1.18	0.2~1.18	0.29~1.67	0.29~1.86
Repeatable Torque Accuracy(%)	±3%						
Torque Adjustment	Stepless						
Free Speed (r.p.m)	HI	1000	1000	2000	2000	2000	1000
	LO	700	700	—	—	—	700
Screw Size Dia (mm)	Machine Screw	1.6~3.0	1.6~3.0	1.6~3.0	1.6~3.0	1.6~3.0	2.3~3.5
	Tapping Screw	1.6~2.6	1.6~2.6	1.6~2.6	1.6~2.6	1.6~2.6	2.3~3.0
Weight(g)	520						
Length(mm)	245						
ESD(Anti-Static)	✓ (with black housing)						
CE	✓						
RoHS	✓						
Bit Type							

Accessories

Torque Fixing Ring KC-6C 	Torque Adjuster KW-3
Guspension Rack KH-4 	Spring Balancer KL-1200
90° Degree Attachment KL-2 	Power Controller SKP-BE32HL (LF/PF Use Only)
	SKP-32B-60W



External Dimension



SKD-VB512L/P, SKD-VB519L/P SKD-VB512LF/PF, SKD-VB517LF/PF

- Vacuum screwdriver was taking the series of SKD-B500L/P as reference and being created by adding the vacuum head. The main purpose is sucking the non-magnetic screws, such as plastic screws / aluminum-made screws / stainless steel screws and any other screws that does not contain magnetic.
- Any type and specification of screws can be sucked which only need to replace the head to KS-5B.
- The volume of vacuum screwdriver pump is small; it is suitable to all kinds of vacuum screwdrivers.
- The suction of vacuum pump is powerful; if the screws tray is using together, it will be more convenient and easy. The screws can be placed at the tray first and then sucked by the vacuum screwdriver.

Specifications

Model	SKD-VB512L	SKD-VB512P	SKD-VB519L/P	SKD-VB517L/PF	SKD-VB512LF	SKD-VB512PF	
Input Voltage	DC24V or DC32V						
Torque	(kgf.cm)	1.5~12	2~12	3~19	3~17	1.5~12	2~12
	(Lbf.in)	1.33~10.44	1.77~10.44	2.57~16.46	2.57~14.78	1.32~10.44	1.77~10.44
	(N.m)	0.15~1.18	0.2~1.18	0.29~1.86	0.29~1.67	0.15~1.18	0.2~1.18
Repeatable Torque Accuracy(%)	±3%						
Torque Adjustment	Stepless						
Free Speed (r.p.m)	HI	1000	1000	1000	2000	2000	2000
	LO	700	700	700	—	—	—
Screw Size Dia (mm)	Machine Screw	1.6~3.0	1.6~3.0	2.3~3.5	1.6~3.0	1.6~3.0	1.6~3.0
	Tapping Screw	1.6~2.6	1.6~2.6	2.3~3.0	1.6~2.6	1.6~2.6	1.6~2.6
Power Consumption	55W						
Weight(g)	520						
Length(mm)	283						
ESD(Anti-Static)	✓ (with black housing)						
CE	✓						
RoHS	✓						
Power Controller	SKP-32B-60W			SKP-BE32HL			
Bit Type							

Bit nozzle specification

PART NO	d1	d2	D	H	Bit Dim (mm) T x D x L
P11032	2.2	3	4	1.3	00X1.5X60
P11032-1	2.7	4	5	1.5	0X2.0X60
P11032-2	3.2	4.5	5.5	2	1X3.0X60
P11032-3	3.7	5.8	6.8	3	B200:1X3.0X60 B500:2X3.0X60



BRUSHLESS MEDIUM TORQUE DC-TYPE AUTOMATIC WITH COUNTER TRIGGER AND PUSH START CLUTCH TYPE SERIES



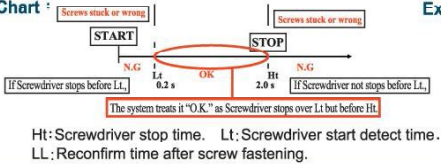
SKD-BE500 Series [SKD-BE512L, SKD-BE519L, SKD-BE512LF, SKD-BE517LF]
[SKD-BE512P, SKD-BE519P, SKD-BE512PF, SKD-BE517PF]



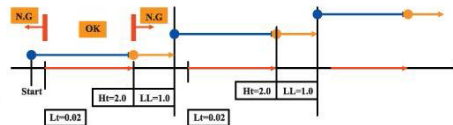
SKD-BE512L/P, SKD-BE519L/P, SKD-BE512LF/PF, SKD-BE517LF/PF

- Brushless motor, the perfect combination of screw counter and electric screwdriver, and most fit for operating in the clean room environment.
- Torque range from 1.5~19Kgf.cm is medium & small-sized screwdrivers. Widespread and extensively applied by users.
- SKD-BE series is one compact of LED counter and electric screwdriver. Two-color housing, easy to operate, suitably used on production line and effectively control numbers of fastening screws and operation quality.
- SKP-32B-60W, power controller, small size and easy for operation.
- Easy to set up, complete function, user can set up this counter according to needs of work and leave system automatically to inspect the precision of fastened screws.
- This system can set up Effective Count Number(SC), Automatic Zero(At), Start Detect Time(Lt), Stop Time(Ht), Double Confirm Time after Fastening(LL), Waiting Time between Two Screwdrivers. Professional designs for the needs of users.
- Automatic Learning can complete necessary time from start to fasten, let user confirm whether it is an ideal fastening value.
- Signal output by OUTPUT OK ALL/OK ONE/N.G. in the screwdrivers, open collector. The user can select another wire to connect PLC if necessary.
- If start time doesn't stop as over Ht time, that means stripped or wrong screw; if start time stops before Lt time, Lt time, that means screws stuck or wrong. This function can effectively determine whether screw fastening is right or wrong.
- After setting up screws fastening, shut off can be confirmed just one time during pre-set time.

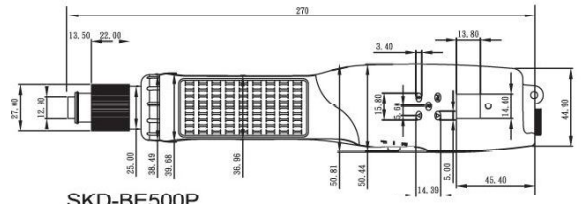
Data Chart :



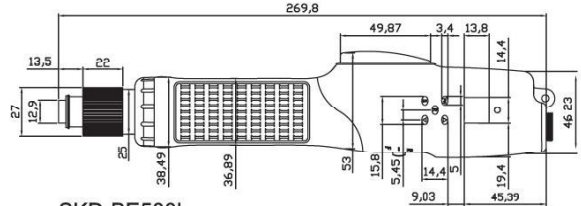
Execute under general pre-set program :



External Dimension

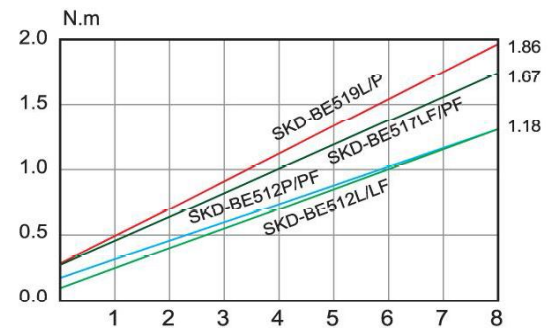


SKD-BE500P



SKD-BE500L

Torque Range Chart



Accessories

Torque Fixing Ring
KC-6C



Torque Adjuster
KW-3



Suspension Rack
KH-4



Spring Balancer
KL-1200



Power Controller



SKP-32R-60W



Pistol Grip
LG-11, PG-11



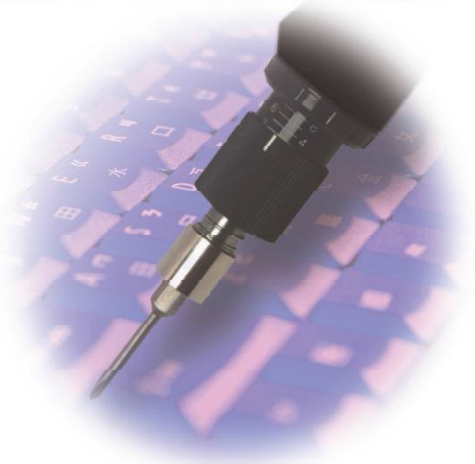
(LF/PF Series only)
SKP-BE32HL

Specifications

Model	SKD-BE512L	SKD-BE512P	SKD-BE512LF	SKD-BE512PF	SKD-BE517LF	SKD-BE517PF	SKD-BE519L	SKD-BE519P
Input Voltage	DC24V or DC32V							
Power Consumption	55W							
Torque	(kgf.cm)	1.5~12	2~12	1.5~12	2~12	3~17	3~17	3~19
	(Lbf.in)	1.33~10.44	1.77~10.44	1.33~10.44	1.77~10.44	2.57~14.70	2.57~14.70	2.57~10.46
	(N.m)	0.15~1.18	0.2~1.18	0.15~1.18	0.2~1.18	0.29~1.67	0.29~1.67	0.29~1.86
Repeatable Torque Accuracy(%)	±3%							
Torque Adjustment	Stepless							
Free Speed (r.p.m)	HI	1000	1000	2000	2000	2000	2000	1000
	LO	700	700	—	—	—	—	700
Screw Size Dia (mm)	Machine Screw	1.6~3.0	1.6~3.0	1.6~3.0	1.6~3.0	1.6~3.0	1.6~3.0	2.3~3.5
	Tapping Screw	1.6~2.6	1.6~2.6	1.6~2.6	1.6~2.6	1.6~2.6	1.6~2.6	2.3~3.0
Weight(g)	580							
Length(mm)	2/U							
ESD(Anti-Static)	✓ (with black housing)							
CE	✓							
RoHS	✓							
Bit Type								

Introduction

In order to achieve accurate counting on screw fastening and work together with PLC based process control, KILEWS integrate screw counter, power supply, and slow start function into unique device which is both power supply and screw counter as well. Our screw counters are designed more conveniently and perfectly to meet users' practicability and availability.



Features(SKP-BC40HL/SKP-BC32HL-100/SKP-BC32HL)

- Auto detect missing screw, screw stripped, floating lock and wrong choosing of screw
- With dual-locking function to avoid wrong operation and adjustment. (only for SKP-BC40HL and SKP-BC32HL-100)
- 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 number of screws which must be fastened 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.
- SKP-BC40HL can detect the voltage of the screwdrivers automatically and supply to them. SKP-BC40HL is suitable for Kilews brushless screwdrivers, include BC200 series, BC500 series, BC800 series, and TBC / RBC series.



SKP-BC32HL

- SKD-BC203L
- SKD-BC207L
- SKD-BC210L
- SKD-BC512L
- SKD-BC512P
- SKD-BC519L
- SKD-BC519P



SKP-BC32HL-100

- SKD-BC512LF
- SKD-BC512PF
- SKD-BC517LF
- SKD-BC517PF



SKP-BC40HL

- SKD-TBC60L
- SKD-TBC90L
- SKD-TBC120L
- SKD-TBC180L
- SKD-RBC60L
- SKD-RBC60P
- SKD-RBC90L
- SKD-RBC90P
- SKD-RBC120L
- SKD-RBC120P
- SKD-RBC180L
- SKD-RBC180P

- SKD-BC830L
- SKD-BC830P
- SKD-BC830LF
- SKD-BC830PF
- SKD-BC850L
- SKD-BC850P



KILEWS® BRUSHLESS DC-TYPE SCREWDRIVERS FOR SCREW COUNTER

Specifications

Model		SKD-BC203L	SKD-BC207L	SKD-BC210L	SKD-BC512L	SKD-BC519L	SKD-BC512P	SKD-BC519P
Torque	(kgf.cm)	0.2~3.5	0.5~7	1~10	1.5~12	3~19	2~12	3~19
	(Lbf.in)	0.18~3.01	0.44~6.10	0.89~8.67	1.33~10.44	2.57~16.46	1.77~10.44	2.57~16.46
	(N.m)	0.02~0.34	0.05~0.69	0.10~0.98	0.15~1.18	0.29~1.86	0.2~1.18	0.29~1.86
Specifications Speed (r.p.m)±10%	HI	1000	1000	1000	1000	1000	1000	1000
	LO	700	700	700	700	700	700	700
Screw Size Dia (mm)	Machine Screw	1.0~2.3	1.4~2.6	1.6~3.0	1.6~3.0	2.3~3.5	1.6~3.0	2.3~3.5
	Tapping Screw	1.0~2.0	1.4~2.3	1.6~2.6	1.6~2.6	2.3~3.0	1.6~2.6	2.3~3.0
Weight(g)		385	385	385	520	520	520	520
Length(mm)		185	185	185	245	245	245	245



Specifications

Model		SKD-BC512LF	SKD-BC512PF	SKD-BC517LF	SKD-BC517PF
Torque	(kgf.cm)	1.5~12	2~12	3~17	
	(Lbf.in)	1.33~10.44	1.77~10.44	2.57~14.78	
	(N.m)	0.15~1.18	0.2~1.18	0.29~1.67	
Specifications Speed (r.p.m)±10%	HI	2000	2000	2000	
	LO	—	—	—	
Screw Size Dia (mm)	Machine Screw	1.6~3.0	1.6~3.0	1.6~3.0	
	Tapping Screw	1.6~2.6	1.6~2.6	1.6~2.6	
Weight(g)		520	520	520	
Length(mm)		245	245	245	



Specifications

Model		SKD-BC830L/P	SKD-BC830LF	SKD-BC830PF	SKD-BC850L	SKD-BC850P
Torque	(kgf.cm)	10~30	10~30	10~30	20~50	20~50
	(Lbf.in)	8.67~26.02	8.67~26.02	8.67~26.02	17.35~43.37	17.35~43.37
	(N.m)	0.98~2.94	0.98~2.94	0.98~2.94	1.96~4.90	1.96~4.90
Specifications Speed (r.p.m)±10%	HI	1000	2000	2000	1000	1000
	LO	750	—	—	750	750
Screw Size Dia (mm)	Machine Screw	2.6~4.0	2.6~4.0	2.6~4.0	4.0~5.0	4.0~5.0
	Tapping Screw	2.6~3.5	2.6~3.5	2.6~3.5	≤4	≤4
Weight(g)		800				
Length(mm)		278				



Specifications

Model		SKD-RBC60L SKD-RBC60P	SKD-RBC90L SKD-RBC90P	SKD-RBC120L SKD-RBC120P	SKD-RBC180L SKD-RBC180P	SKD-TBC60L	SKD-TBC90L	SKD-TBC120L	SKD-TBC180L
Torque	(kgf.cm)	2~6	3~9	4~12	6~18	2~6	3~9	4~12	6~18
Free Speed(r.p.m)		1000	800	550	350	1000	800	550	350
Screw Size Dia (mm)	Machine Screw	4.5~5.0	5.0~6.0	≤8	≤10	4.5~5.0	5.0~6.0	≤8	≤10
	Tapping Screw	≤4	≤4.5	≤6	≤8	≤4	≤4.5	≤6	≤8
Weight(g)		1.25			1.20				
Length(mm)		298			274X160				



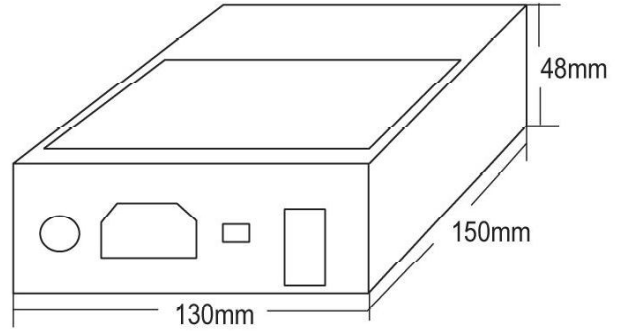
SCREW COUNTER (FOR BRUSHLESS SCREWDRIVERS)



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



External Dimension



Specifications

Model	SKP-BC32HL
Input Voltage	AC 100V~240V 50/60Hz
Output Voltage	DC 32V / 24V 1.8A / 3A
Output Watt	60W
Count	1~99
Count method	Count-up/Count-down
Work with Sensor	ON/OFF
GATE Sensor	ON(2Sensors)/OFF(1Sensor)
Slow-start time adjustable	0~9.9 seconds
Slow-start speed adjustable	30%~100% Rated Speed
Running Time limit-I/O	0.00~9.90 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
Outside Dimensions	150X48X130(mm)
Weight(Kg)	0.82
Accessories	Power cordX1 Suspension bailX2 Terminal BlockX1
Remark	
Applicable Models	SKD-BC203L SKD-BC207L SKD-BC210L SKD-BC512L, SKD-BC512P SKD-BC519L, SKD-BC519P

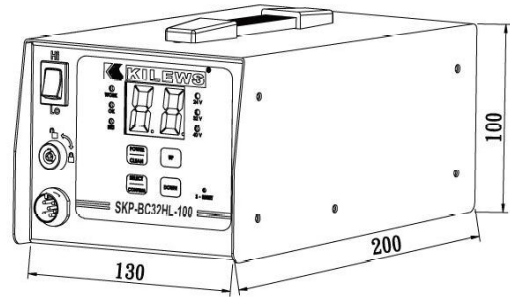


SCREW COUNTER (FOR BRUSHLESS SCREWDRIVERS)

SKP-BC32HL-100 [Counter / Power Supply / Slow-Start]



EXTERNAL DIMENSION



SKD-BC200 L
(Series)



SKD-BC500 L/P
(Series)



SKD-BC500 PF



SKD-BC500 LF

Specifications

Model	SKP-BC32HL-100
Input Voltage	AC 100~240V 50/60HZ
Output Voltage	DC 32V / 24V 1.875A
Output Watt	60W
Count	1~99
Count method	Count-up/Count-down
Reverse Resuming	ON/OFF
Work with Sensor	ON/OFF
GATE Sensor	ON(2 Sensors)/OFF(1 Sensor)
Slow-start time adjustable	0.1~9.9 seconds
Slow-start speed adjustable	LO: 100%, 35%~85% 1~1.9 Rated speed
Running Time limit-LO	0.00~9.90 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
Outside Dimensions	200X130X100(mm)
Weight(Kg)	1.53
Accessories	Power cordX1、KeyX2
Remark	CE
Applicable Models	SKD-BC203L SKD-BC207L SKD-BC210L SKD-BC512L, SKD-BC512P SKD-BC512LF, SKD-BC512PF SKD-BC519L, SKD-BC519P SKD-BC517LF, SKD-BC517PF

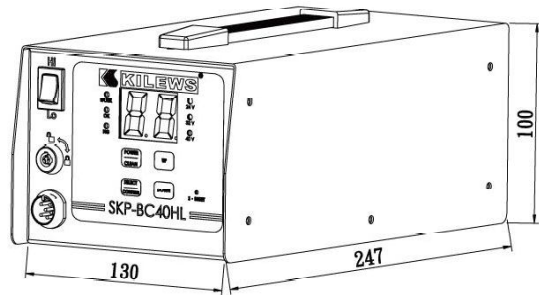
SCREW COUNTER (FOR BRUSHLESS SCREWDRIVERS)



SKP-BC40HL [Counter / Power Supply / Slow-Start]



EXTERNAL DIMENSION



Specifications

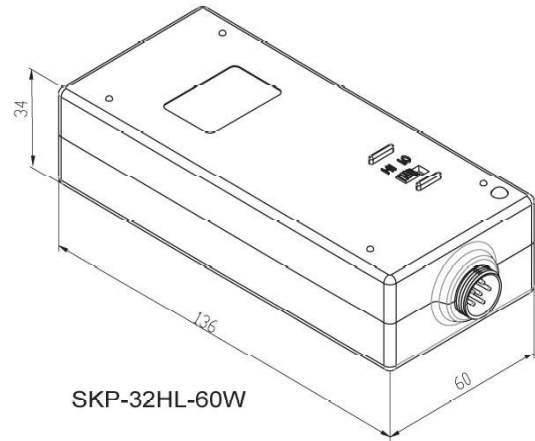
Model	SKP-BC40HL
Input Voltage	AC 100~240V 50/60HZ
Output Voltage	DC 40V / 32V / 24V 5.5A
PowerConsumption	220W
Count	1~99
Count method	Count-up/Count-down
Reverse Resuming	ON / OFF
Work with Sensor	ON / OFF
GATE Sensor	ON(2 Sensors) / OFF(1 Sensor)
Slow-start time adjustable	0~9.9 seconds
Slow-start speed adjustable	LO:100%, 35%~85% L1~L9 Rated speed
Running Time limit-LO	0.00~9.90 seconds
Running Time limit-HI	0.0~9.9 seconds
Reminder Mode	ON / OF / 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
Dimensions	247X130X100(mm)
Weight(Kg)	2.4
Accessories	Power cordX1 、 KeyX2
Remark	
Applicable Models	SKD-BC203L, SKD-BC207L, SKD-BC210L SKD-BC512L, SKD-BC512P SKD-BC512LF, SKD-BC512PF SKD-BC519L, SKD-BC519P SKD-BC517LF, SKD-BC517PF SKD-BC830L, SKD-BC830P SKD-BC830LF, SKD-BC830PF SKD-BC850L, SKD-BC850P SKD-TBC60L, SKD-TBC90L SKD-TBC120L, SKD-TBC180L SKD-RBC60L/P, SKD-RBC90L/P SKD-RBC120L/P, SKD-RBC180L/P

KILEWS® POWER CONTROLLER (FOR CARBON BRUSH SCREWDRIVERS)

SKP Series 【SKP-32HL-60W】



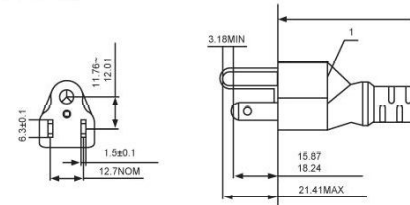
External Dimension



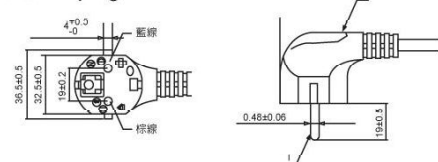
Plug Feature

- Output voltage : DC24V and DC32V two selections.
- Power switch : ON/OFF indicator. Two kinds of output voltage Hi & Lo.
- SKP-32HL-60W is a kind of intelligence power controller. Input 100V-240V by AC power source allows.
- SKP-32HL-60W has two output voltage levels, 32V and 24V, for user to choose.
- Please set the torque scale below 4 for operation when the voltage of SKP series is set as Lo or below 32V.
- Equipped with grounding device for eliminating static shock and anti-EMC.
- Support variant plug type for different country.

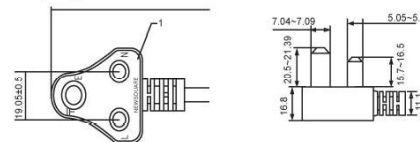
(U.S.A plug)



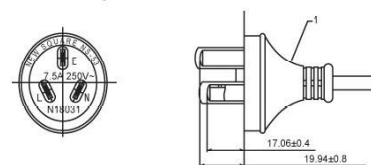
(EUROPE plug)



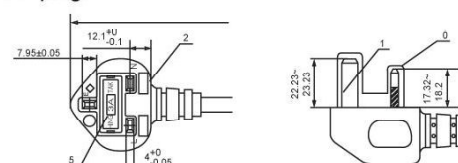
(INDIA plug)






(AUSTRALIA plug)



(U.K plug)



Specifications

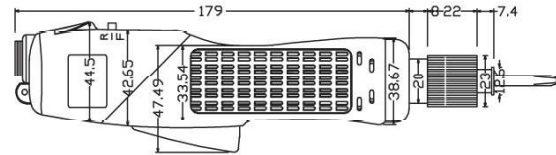
Model	SKP-32HL-60W
Input Voltage	AC 100~240V 50/60Hz
Output Voltage	Low DC 24V / Hi 32V
Output Capacity	2A MAX
Outside Dimensions	136X60X34(mm)
Weight(g)	0.25kg
AC Cord Length	2M with ground
Applicable Models	One screwdriver SKD-2300L, SKD-2200L, SKD-2000L SKD-5200L, SKD-5200P SKD-5300L, SKD-5300P, SKD-5300LF, SKD-5300PF SKD-7000L, SKD-7000P, SKD-7200L, SKD-7200P SKD-7800L, SKD-7800P, SKD-7800LF, SKD-7800PF SKD-8300P, SKD-8400P, SKD-8500P, SKD-8300PF SKD-8300L, SKD-8400L, SKD-8500L, SKD-8300LF
ESD(Anti-Static)	-
UI (CUI)FTI	✓
CE	✓
RoHS	✓
Remark	  

LOW TORQUE DC-TYPE AUTOMATIC TRIGGER START CLUTCH TYPE SERIES

SKD-2000 Series [SKD-2000L, SKD-2200L, SKD-2300L]



External Dimension



Torque Range Chart



SKD-2000L, SKD-2200L, SKD-2300L

- New technology, ergonomic two-color housings, high temperature-resistant, vibration-resistant, friendly holder, fashionable appearance, light, good operation, free from fatigue under long-time using.
- Low torque 0.2kgf.cm within accuracy $\pm 3\%$.
- Small, light body 270g. specially design for the precise needing of tiny screws.
- High tech DC motor with parts made in JAPAN with high-quality extra strong magnet, low electric current, stable running, high stability and automatically stop as the screw fastened.
- 0-8 stepless torque adjustment, rotation speed selected by switches. Hi & Lo or VR (freely adjust).
- Best for industry of cell phones, digital cameras, notebook computers, PDA, DVD, MP3, CD-R, LCD and high-tech computer peripheral.
- Torque fixing ring (KC-4) can be set to fix torque. Slow start is optional for necessity.
- SKD-2000L Trigger series meet UL, CE approval and ESD is offered for the needs of customer.

Specifications

Model		SKD-2000L	SKD-2200L	SKD-2300L
Input Voltage		DC24V or DC32V		
Power Consumption		25W		
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	0.1~0.98
Repeatable Torque Accuracy (%)		$\pm 3\%$		
Torque Adjustment		Stepless		
Free Speed (r.p.m)	HI	1000	1000	700
	LO	700	700	500
Screw Size Dia (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)		270		
Length(mm)		LC/213 LB/222		
ESD(Anti-Static)		✓ (with black housing)		
CE		✓		
RoHS		✓		
Power Controller		SKP-32HL-60W		
Bit Type				

Accessories

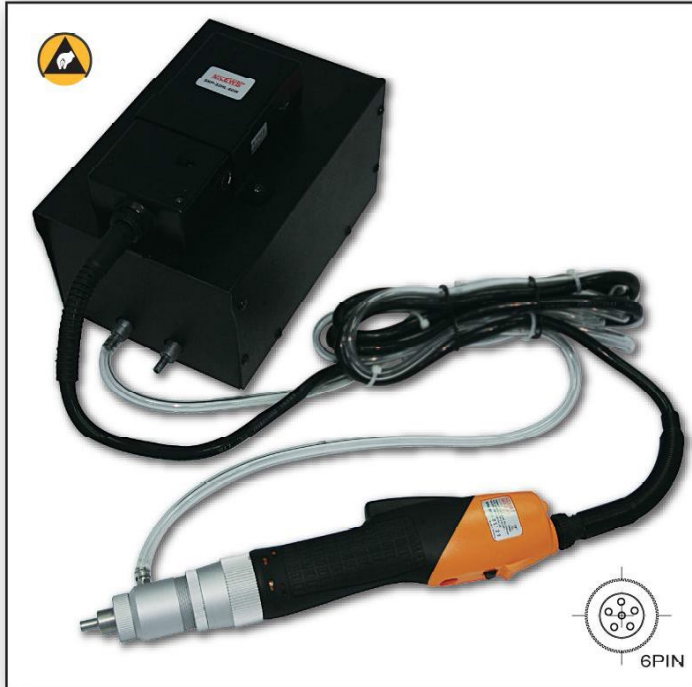
Torque Fixing Ring KC-4C

Torque Adjuster KW-4

Suspension Rack KH-4

Power Controller SKP-32HL-60W

Spring Balancer KL-1200, KL-600

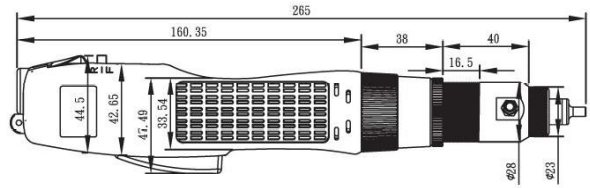


- Vacuum screwdriver was taking the series of SKD-2000LC as reference and being created by adding the vacuum head. The main purpose is sucking the non-magnetic screws, such as plastic screws / aluminum-made screws / stainless steel screws and any other screws that does not contain magnetic.
- Any type and specification of screws can be sucked which only need to replace the head to KS-2.
- The volume of vacuum screwdriver pump is small; it is suitable to all kinds of vacuum screwdrivers.
- The suction of vacuum pump is powerful; if the screws tray is using together, it will be more convenient and easy. The screws can be placed at the tray first and then sucked by the vacuum screwdriver.

Specifications

Model		SKD-V2000LC	SKD-V2200LC	SKD-V2300LC
Input Voltage		DC24V or DC32V		
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	0.1~0.98
Repeatable Torque Accuracy(%)		±3%		
Torque Adjustment		Stepless		
Free Speed (r.p.m)	HI	1000	1000	700
	LO	700	700	500
Screw Size Dia (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
Power Consumption		25W		
Weight(g)		419		
Length(mm)		265		
ESD(Anti-Static)		✓ (with black housing)		
CE		✓		
RoHS		✓		
Power Controller		SKP-32HL-60W		
Bit Type				

External Dimension

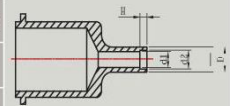


KS-2



Bit nozzle specification

PART NO	d1	d2	D	H	Bit Dim (mm) T x D x L
P11032	2.2	3	4	1.3	00X1.5X60
P11032-1	2.7	4	5	1.5	0X2.0X60
P11032-2	3.2	4.5	5.5	2	1X3.0X60
P11032-3	3.7	5.8	6.8	3	B200:1X3.0X60 B500:2X3.0X60



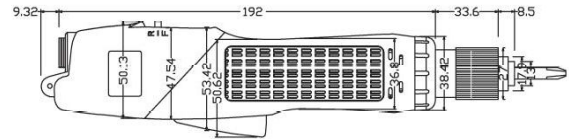
MEDIUM TORQUE DC-TYPE AUTOMATIC TRIGGER AND PUSH START CLUTCH TYPE SERIES



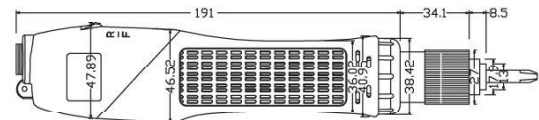
SKD-5000 Series 【SKD-5200L, SKD-5300L, SKD-5300LF】
 【SKD-5200P, SKD-5300P, SKD-5300PF】



External Dimension



SKD-5000L



SKD-5000P

SKD-5200L, SKD-5300L, SKD-5300LF SKD-5200P, SKD-5300P, SKD-5300PF

- New technology, ergonomic two-color housing, high temperature-resistant, vibration-resistant, slip-resistant, friendly holder, free form fatigue under long-time using and high working efficiency.
- Low-voltage automatic clutch electric screwdrivers with power controllers, can keep long-time operation, high stability, no influence by fluctuated voltage and high efficiency.
- High tech DC motor with parts made in JAPAN. Fast start with low electric current. Stable torque within accuracy $\pm 3\%$.
- 0-8 stepless torque adjustment, rotation speed selected by switches HI & Lo or VR(freely adjust).
- Suitable for high-tech PC, laptop, game cube, etc. Torque fixing ring(KC-6C) can be set to fix torque.
- There are four kinds of bit holder-A,B,C,D. Any screw, socket and nut can be used.
- SKD-5200L Trigger series meet UL, CE approval and ESD is offered for the needs of customer.

Torque Range Chart



Specifications

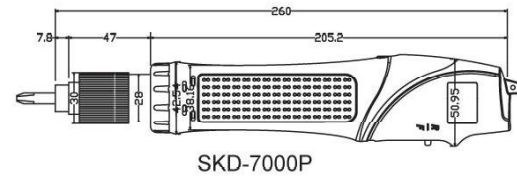
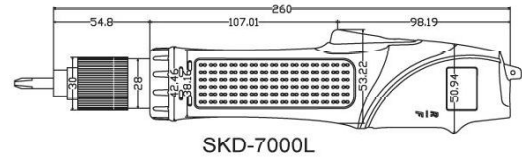
Model	SKD-5200L	SKD-5200P	SKD-5300L	SKD-5300P	SKD-5300LF	SKD-5300PF
Input Voltage	DC 24V or DC32V				DC32V	
Power Consumption	48W					
Torque	(kgf.cm)	1~12	2~12	3~16	1~8	2~8
	(Lbf.in)	0.89~10.44	1.77~10.44	2.57~13.89	0.89~6.9	1.77~6.9
	(N.m)	0.1~1.18	0.2~1.18	0.29~1.57	0.1~0.78	0.2~0.78
Repeatable Torque Accuracy(%)	$\pm 3\%$					
Torque Adjustment	Stepless					
Free Speed (r.p.m)	HI	1000		1000	2000	
	LO	700		700	-	
Screw Size Dia (mm)	Machine Screw	1.6~3.0		2.3~3.5	1.6~3.0	
	Tapping Screw	1.6~2.6		2.3~3.0	1.6~2.6	
Weight(g)	480					
Length(mm)	230					
ESD(Anti-Static)	✓(with black housing)					
CE	✓					
RoHS	✓					
Power Controller	SKP-32HL-60W					
Bit Type						

Accessories





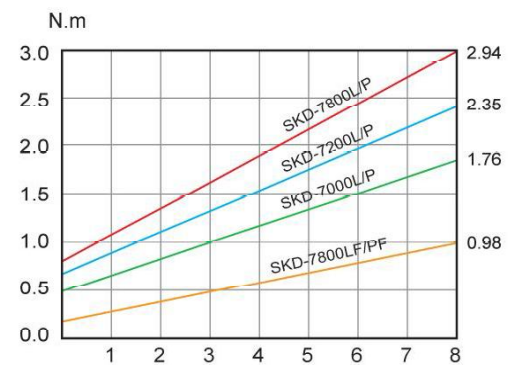
External Dimension



SKD-7000L, SKD-7200L, SKD-7800L, SKD-7800LF
SKD-7000P, SKD-7200P, SKD-7800P, SKD-7800PF

- Low-voltage automatic clutch electric screwdrivers with power controllers, can keep long-time operation, high stability, no influence by fluctuated voltage.
- Be operate with torque fixing ring (KC-2) most applied to office machines, PC peripherals.
- High technology motor, made by extra strong magnet, fast start and low electric current. Fan and vent let motors fast heat emission, low temperature for successive using.
- Clutch is made by alloy steel materials made in JAPAN, solid and endurance, fatigue-resistant, high stability and long lifespan.
- Precise torque is able to set from small to large, range stepless, stable, fast speed, easy operation and high working efficiency.
- Any screw and socket can be used. As fastening process reach pre-set torque, clutch will be automatically stopped as well.

Torque Range Chart



Specifications

Model		SKD-7000L	SKD-7000P	SKD-7200L	SKD-7200P	SKD-7800L	SKD-7800P	SKD-7800LF	SKD-7800PF	
Input Voltage		DC24V or DC32V							DC32V	
Power Consumption		50W								
Torque	(kgf.cm)	5~18		7~24		8~30		2~10		
	(Lbf.in)	4.34~15.58		6.11~20.8		6.9~26.02		1.77~8.67		
	(N.m)	0.49~1.76		0.69~2.35		0.78~2.94		0.2~0.98		
Repeatable Torque Accuracy(%)		±3%								
Torque Adjustment		Stepless								
Free Speed (r.p.m)	HI	1000		750		530		2000		
	LO	700		520		350		—		
Screw Size Dia (mm)	Machine Screw	2.0~3.5		2.6~4.0		3.0~5.0		2.0~3.0		
	Tapping Screw	2.0~3.0		2.6~3.5		3.0~4.0		2.0~2.6		
Weight(g)		600								
Length(mm)		260								
ESD(Anti-Static)		✓ (with black housing)								
CE		✓								
RoHS		✓								
Power Controller		SKP-32HL-60W								
Bit Type										

Accessories

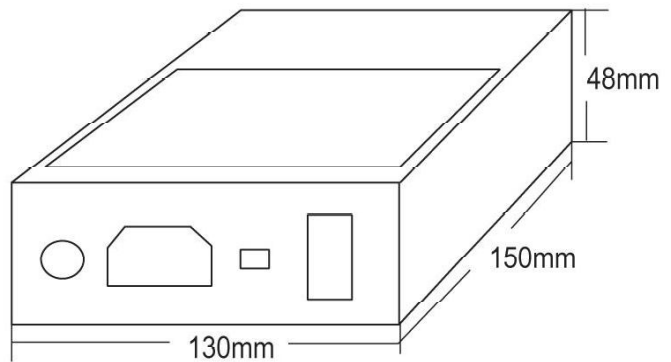
<p>Torque Fixing Ring KC-2</p>	<p>Torque Adjuster KW-1</p>
<p>Suspension Rack KH-2</p>	<p>Spring Balancer KL-1200</p>
<p>90° Degree Attachment KL-1 (only "L" type)</p>	<p>Power Controller SKP-32HL-60W</p>

KILEWS® SCREW COUNTER (FOR CARBON BRUSH SCREWDRIVERS)

SKP-C32HL [Counter / Power Supply / Slow-Start]



External Dimension



Specifications

Model	SKP-C32HL
Input Voltage	AC 110V~240V 50/60Hz
Output Voltage	DC32V / 24V 3A/1.8A
Output Watt	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	60%~100% Rated Speed
Running Time limit-LO	0.01~9.99 seconds
Running Time limit-HI	0.1~9.9 seconds
Reminger 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
Outside Dimensions	150X48X130(mm)
Weight(Kg)	0.9
Accessories	Power cordX1 Suspension bailX2 Terminal BlockX1
Remark	
Applicable Models	SKD-C2000 series, SKD-C5000 series, SKD-C7000 series, SKD-C8000 series,

Features

- Auto detect missing screw, screw stripped, floating lock and wrong choosing of screw
- Selectable, auto-reset or manual reset
- The most complete function system such as the setting for SL, SC, RC auto reply the output timing AT, LT, HT, LL. This is the most professional design and choice.
- Slow-start r.p.m can adjust the original r.p.m's 60%~100% by slow-start speed knob.
- 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.

DC-TYPE SCREWDRIVERS(FOR SKP-C32HL ONLY)



SKD-C2000/5000/7000/8000 Series



Specifications

Model		SKD-C2000L	SKD-C2200L	SKD-C2300L	SKD-C5200L/P	SKD-C5300L/P	SKD-C5300LF/PF
Torque	(kgf.cm)	0.2~3.5	0.5~7	1~10	L 1~12 P 2~12	3~16	LF 1~8 PF 2~8
	(Lbf.in)	0.18~3.01	0.44~6.10	0.89~8.67	L 0.89~10.44 P 1.77~10.44	2.57~13.89	LF 0.89~6.90 PF 1.77~6.90
	(N.m)	0.02~0.34	0.05~0.69	0.1~0.98	L 0.1~1.18 P 0.2~1.18	0.29~1.57	LF 0.1~0.78 PF 0.2~0.78
Specifications Speed (r.p.m)±10%	HI	1000	1000	700	1000	1000	2000
	LO	700	700	500	700	700	—
Screw Size Dia (mm)	Machine Screw	1.0~2.3	1.4~2.6	1.6~3.0	1.6~3.0	2.3~3.5	1.6~3.0
	Tapping Screw	1.0~2.0	1.4~2.3	1.6~2.6	1.6~2.6	2.3~3.5	1.6~2.6
Weight(g)		270	270	270	480	480	480
Length(mm)		LC/213 LB/222			230	230	230



Specifications

Model		SKD-C7000L/P	SKD-C7200L/P	SKD-C7800L/P	SKD-C7800LF/PF	SKD-C8300L/P	SKD-C8300LF/PF	SKD-C8400L/P	SKD-C8500L/P
Torque	(kgf.cm)	5~18	7~24	8~30	2~10	6~22	5~12	10~30	15~45
	(Lbf.in)	4.34~15.58	6.11~20.8	6.9~26.02	1.77~8.67	5.22~19.12	4.34~10.44	8.67~26.02	13.0~39.02
	(N.m)	0.49~1.76	0.69~2.35	0.78~2.94	0.2~0.98	0.59~2.16	0.49~1.18	0.98~2.94	1.47~4.41
Specifications Speed (r.p.m)±10%	HI	1000	750	530	2000	1000	2000	750	530
	LO	700	520	350	—	700	—	520	350
Screw Size Dia (mm)	Machine Screw	2.0~3.5	2.6~4.0	3.0~5.0	2.0~3.0	2.6~4.0	2.3~3.5	3.0~5.0	4.0~6.0
	Tapping Screw	2.0~3.0	2.6~3.5	3.0~4.0	2.0~2.6	2.6~3.5	2.0~3.0	3.0~4.5	3.0~5.0
Weight(g)		600	600	600	600	700	700	700	700
Length(mm)		260	260	260	260	269			700



SCREW COUNTER(KCT-01)

The number of untightened screws, which are not tightened yet, can be counted and displayed on the screw counter. If the screw tightening process stopped during working, the buzzer will sound automatically to warn the users. This is applied to AC Type Full-Auto Electric Screwdrivers.

Specifications

Model	KCT-01
Screwdrivers	1
The number of	1~99
Setting counts	LO TIME 0.0~2. Sec
Time setup	HI TIME 0.0~9.0 Sec
Function	LCBA
Size	80(H)X75(W) X13(D)/94g



MEDIUM TORQUE AC-TYPE AUTOMATIC TRIGGER AND PUSH START CLUTCH TYPE SERIES

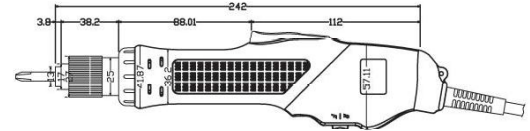
SK-3 Series [SK-3120L, SK-3180L, SK-3180LF, SK-3220L, SK-3280L, SK-3280LF]
[SK-3120P, SK-3180P, SK-3180PF, SK-3220P, SK-3280P, SK-3280PF]



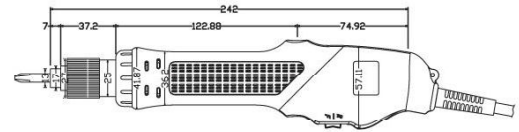
SK-3120L, SK-3180L, SK-3180LF, SK-3220L,
SK-3280L, SK-3280LF,
SK-3120P, SK-3180P, SK-3180PF, SK-3220P,
SK-3280P, SK-3280PF

- Extra strong magnet.
 - Fatigue-resistant for long time using, torque accuracy $\pm 3\%$
 - Compact, light-weight, and easy to operate, improve production efficiency.
 - Best fit for laptop and peripherals operation.
 - Torque fixable with a fixing ring (KC-6)
- ※ Conform to EMI, EMC International Safety Standards.

External Dimension

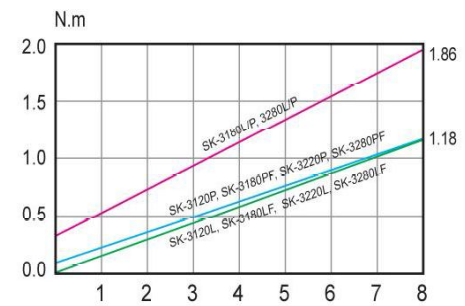


SK-3120L



SK-3120P

Torque Range Chart



Specifications

Model		SK-3120L SK-3120P	SK-3180L SK-3180P	SK-3180LF SK-3180PF	SK-3220L SK-3220P	SK-3280L SK-3280P	SK-3280LF SK-3280PF
Input Voltage		AC110~120V 50/60Hz			AC220~240V 50/60Hz		
Torque	(kgf.cm)	L : 1.5~12 P : 2~12	L/P:3~19	LF : 1.5~12 PF : 2~12	L : 1.5~12 P : 2~12	L/P : 3~19	LF : 1.5~12 PF : 2~12
	(Lbf.in)	L : 1.33~10.44 P : 1.77~10.44	L/P:2.57~16.46	LF : 1.33~10.44 PF : 1.77~10.44	L : 1.33~10.44 P : 1.77~10.44	L/P : 2.57~16.46	LF : 1.33~10.44 PF : 1.77~10.44
	(N.m)	L : 0.15~1.18 P : 0.2~1.18	L/P:0.29~1.86	LF : 0.15~1.18 PF : 0.2~1.18	L : 0.15~1.18 P : 0.2~1.18	L/P : 0.29~1.86	LF : 1.5~1.18 PF : 0.2~1.18
Repeatable Torque Accuracy(%)		±3%					
Torque Adjustment		Stepless					
Free Speed(r.p.m)		1000	1000	2000	1000	1000	2000
Power Consumption		0.3A	0.3A	0.3A	0.2A	0.2A	0.2A
Screw Size Dia (mm)	Machine Screw	1.6~3.0	2.6~3.5	2.0~3.0	1.6~3.0	2.6~3.5	2.0~3.0
	Tapping Screw	1.6~2.6	2.6~3.0	2.0~2.6	1.6~2.6	2.6~3.0	2.0~2.6
Weight(g)		550			550		
Length(mm)		L/242			P/237		
ESD(Anti-Static)		-					
UL(Anti-Static)		-					
CE		-					
RoHS		✓					
Bit Type							

Accessories

Torque Fixing Ring
KC-6



Torque Adjuster
KW-3



Suspension Rack
KH-4



Spring Balancer
KL-1200



90° Degree Attachment
KL-2
(only "L" type)



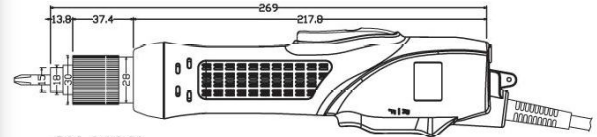
HIGH TORQUE AC-TYPE AUTOMATIC TRIGGER AND PUSH START CLUTCH TYPE SERIES



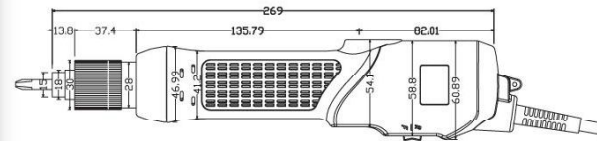
SK-8 Series 【SK-8130L/P(LF/PF), SK-8140L/P(LF/PF), SK-8150L/P, SK-8230L/P(LF/PF), SK-8240L/P(LF/PF), SK-8250L/P】



External Dimension



SK-8130L



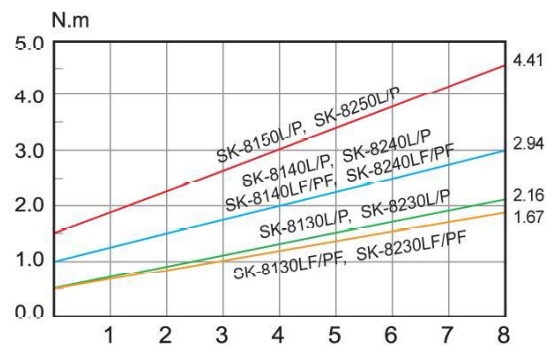
SK-8130P

SK-8130L/P(LF/PF), SK-8140L/P(LF/PF), SK-8150L/P, SK-8230L/P(LF/PF), SK-8240L/P(LF/PF), SK-8250L/P

- Torque range 5-45kgf.cm (High torsion).
- Stable torque within accuracy $\pm 3\%$.
- Best fit for computer case and tapping screw operation.
- SK-8140LF/PF and SK-8240LF/PF models with exceeding 30kgf.cm torque and 1.000r.p.m speed output are special design of the tapping screw to joint monitor exterior assemblies.

※ Conform to EMI, EMC International Safety Standards.

Torque Range Chart



Specifications

Model	SK-8130L SK-8130P	SK-8140L SK-8140P	SK-8150L SK-8150P	SK-8130LF SK-8130PF	SK-8140LF SK-8140PF	SK-8230L SK-8230P	SK-8240L SK-8240P	SK-8250L SK-8250P	SK-8230LF SK-8230PF	SK-8240LF SK-8240PF	
Input Voltage	AC110V~120V 50/60Hz					AC220V~240V 50/60Hz					
Torque	(kgf.cm)	5~22	10~30	15~45	5~17	10~30	5~22	10~30	15~45	5~17	10~30
	(Lbf.in)	4.34~19.12	8.67~26.02	13~39.02	4.34~14.78	8.67~26.02	4.34~19.12	8.67~26.02	13~39.02	4.34~14.78	8.67~26.02
	(N.m)	0.49~2.16	0.98~2.94	1.47~4.41	0.49~1.67	0.98~2.94	0.49~2.16	0.98~2.94	1.47~4.41	0.49~1.67	0.98~2.94
Repeatable Torque Accuracy(%)	±3%										
Torque Adjustment	Stepless										
Free Speed(r.p.m)	1000	700	500	1900	1000	1000	700	500	1900	1000	
Power Consumption	0.4A	0.4A	0.4A	0.4A	0.4A	0.3A	0.3A	0.3A	0.3A	0.3A	
Screw Size Dia (mm)	Machine Screw	2.6~4.0	3.0~5.0	4.0~6.0	2.3~3.5	3.0~5.0	2.6~4.0	3.0~5.0	4.0~6.0	2.3~3.5	3.0~5.0
	Tapping Screw	2.0~3.5	2.6~4.0	3.0~5.0	2.3~3.0	2.6~4.0	2.0~3.5	2.6~4.0	3.0~5.0	2.0~3.0	2.6~4.0
Weight(g)	700										
Length(mm)	269										
ESD(Anti-Static)	—										
UL(CUL)	—										
CE	—										
RoHS	✓										
Bit Type											

Accessories

Torque Fixing Ring KC-1



Torque Adjuster KW-1



Suspension Rack KH-3



Spring Balancer KL-1200

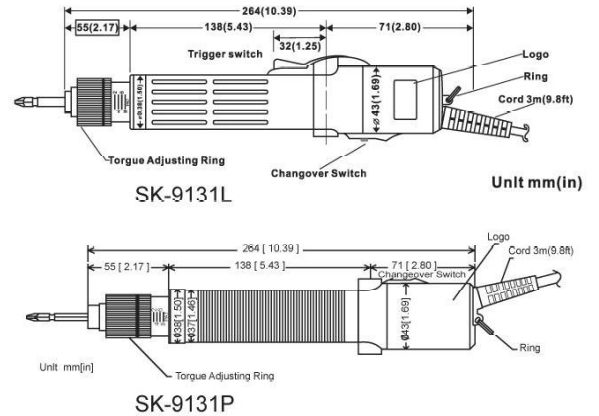


90° Degree Attachment KL-1 (only "L" type)





External Dimension



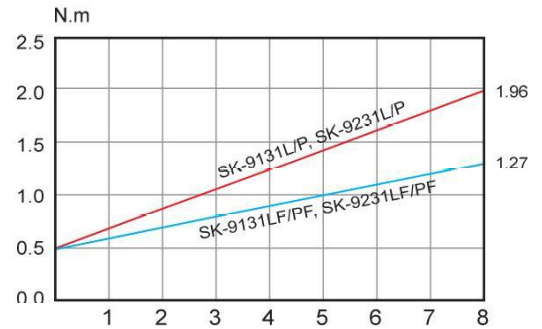
SK-9131L, SK-9231L, SK-9131LF, SK-9231LF

- Small outer dimension, light-weight.
- Mid-range torque 5-20 kgf.cm.
- High rotation speed, torque accuracy $\pm 3\%$.
- Best fit for general machine screws operation.
- Torque adjustable and fixable with a fixing ring (KC-2).
* Conform to EMI, EMC International Safety Standards.

SK-9131P, SK-9231P, SK-9131PF, SK-9231PF

- Small outer dimension, light-weight.
- Mid-range torque 5-20 kgf.cm.
- High rotation speed, torque accuracy $\pm 3\%$.
- Best fit for general machine screws operation.
- Torque adjustable and fixable with a fixing ring (KC-2).
* Conform to EMI, EMC International Safety Standards.

Torque Range Chart



Specifications

Model	SK-9131L	SK-9131P	SK-9131LF	SK-9131PF	SK-9231L	SK-9231P	SK-9231LF	SK-9231PF
Input Voltage	AC110~120V 50/60Hz				AC220~240V 50/60Hz			
Torque	(kgf.cm)	5~20	5~13		5~20		5~13	
	(Lbf.in)	4.34~17.35	4.34~11.24		4.34~17.35		4.34~11.24	
	(N.m)	0.49~1.96	0.49~1.27		0.49~1.96		0.49~1.27	
Repeatable Torque Accuracy(%)	$\pm 3\%$							
Torque Adjustment	Stepless							
Free Speed(r.p.m)	1000		2000		1000		2000	
Power Consumption	0.3A		0.3A		0.2A		0.2A	
Screw Size Dia (mm)	Machine Screw	2.6~4.0	2.0~3.5		2.6~4.0		2.0~3.5	
	Tapping Screw	2.6~3.5	2.0~3.0		2.6~3.5		2.0~3.0	
Weight(g)	620							
Length(mm)	264							
ESD(Anti-Static)	-							
UL(CUL)	-							
CE	-							
RoHS	✓							
Bit Type	A		B		D			

Accessories



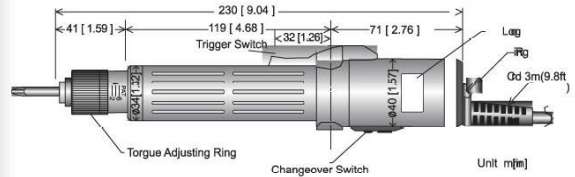
LOW TORQUE AC-TYPE SEMI-AUTOMATIC TRIGGER START CLUTCH TYPE SERIES



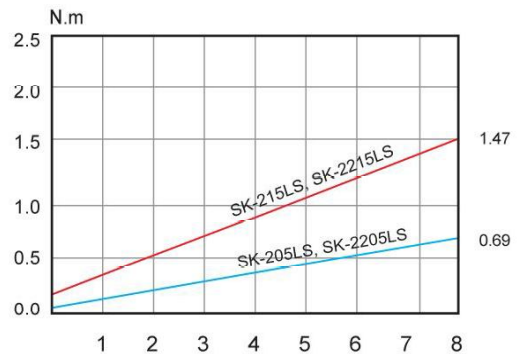
SK-2 Series 【SK-205LS, SK-215LS, SK-2205LS, SK-2215LS】



External Dimension



Torque Range Chart



SK-205LS, SK-2205LS, SK-215LS, SK-2215LS,

- AC plug; no adaptor needed.
- Inner dual insulator which is conforming to the international safety standard. 100% safe, light and handy, easy to use and appearance fits in with ergonomics logic.
- Precise torque. It is adjustable from small to large but speed stays constant. The rotation speed is fast and also light and handy. Boost productively.
- Best choice for general electronic appliances, such as lamps, small home appliances, toys and etc.

Specifications

Model		SK-205LS	SK-215LS	SK-2205LS	SK-2215LS
Input Voltage		AC110~120V 50/60Hz		AC220~240V 50/60Hz	
Torque	(kgf.cm)	0.5~7	2~15	0.5~7	2~15
	(Lbf.in)	0.44~6.10	1.77~13	0.44~6.10	1.77~13
	(N.m)	0.05~0.69	0.2~1.47	0.05~0.69	0.2~1.47
Repeatable Torque Accuracy(%)		±5%			
Torque Adjustment		Stepless			
Free Speed(r.p.m)		1200	1200	1000	1000
Power Consumption		0.3A	0.3A	0.2A	0.2A
Screw Size Dia (mm)	Machine Screw	1.6~3.0	2.0~4.0	1.6~3.0	2.0~4.0
	Tapping Screw	1.4~2.0	2.0~3.0	1.4~2.0	2.0~3.0
Weight(g)		480			
Length(mm)		230			
ESD(Anti-Static)		—			
UL(CUL)		—			
CF		—			
RoHS		✓			
Bit Type					

Accessories





MEDIUM & HIGH TORQUE AC-TYPE SEMI-AUTOMATIC TRIGGER START CLUTCH TYPE SERIES

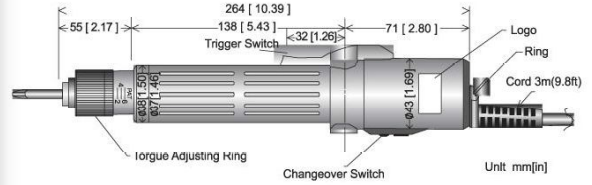
SK-2 Series 【SK-2125LS/LSF, SK-2135LS, SK-2145LS】 【SK-2225LS/LSF, SK-2235LS, SK-2245LS】



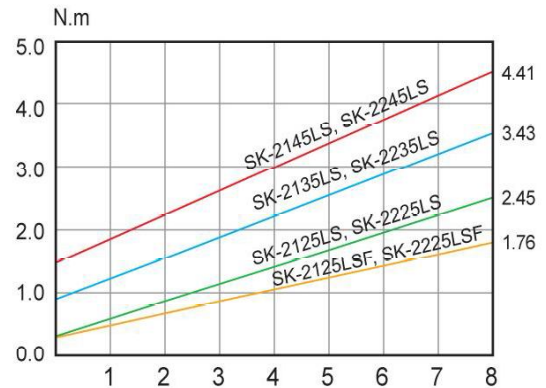
SK-2125LS, SK-2135LS, SK-2145LS, SK-2125LSF, SK-2225LS, SK-2235LS, SK-2245LS, SK-2225LSF,

- Torque range is from 5-45kgf.cm., Torque accuracy $\pm 5\%$
- Easy to operate and able to improve production efficiency
- Suitable when assembling for the out shell screws of general home electric appliances.
- The best choice when composing the tapping screws under 5mm diameter.

External Dimension



Torque Range Chart



Specifications

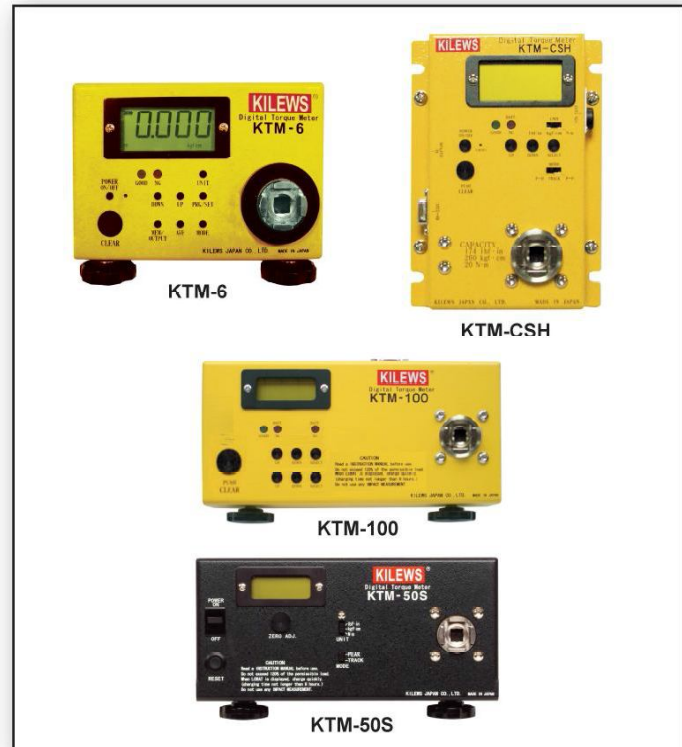
Model		SK-2125LS	SK-2135LS	SK-2145LS	SK-2125LSF	SK-2225LS	SK-2235LS	SK-2245LS	SK-2225LSF
Input Voltage		AC110~120V 50/60Hz				AC220~240V 50/60Hz			
Torque	(kgf.cm)	5~25	10~35	15~45	5~18	5~25	10~35	15~45	5~18
	(Lbf.in)	4.34~21.68	8.67~30.35	13~39.02	4.34~15.58	4.34~21.68	8.67~30.35	13~39.02	4.34~15.58
	(N.m)	0.49~2.45	0.98~3.43	1.47~4.41	0.49~1.76	0.49~2.45	0.98~3.43	1.47~4.41	0.49~1.76
Repeatable Torque Accuracy(%)		$\pm 5\%$							
Torque Adjustment		Stepless							
Free Speed(r.p.m)		1000	700	500	2000	1000	700	500	2000
Power Consumption		0.3A	0.3A	0.3A	0.3A	0.2A	0.2A	0.2A	0.2A
Screw Size Dia (mm)	Machine Screw	2.6~5.0	2.6~5.0	3.0~6.0	2.0~4.0	2.6~5.0	2.6~5.0	3.0~6.0	2.0~4.0
	Tapping Screw	2.6~3.5	2.6~4.0	3.0~5.0	2.0~3.5	2.6~3.5	2.6~4.0	3.0~5.0	2.0~3.5
Weight(g)		600							
Length(mm)		264							
ESD(Anti-Static)		-							
UL(CUL)		-							
CE		-							
RoHS		✓							
Bit Type									

Accessories



TORQUE METERS

KTM-100, KTM-10, KTM-6, KTM-50S, KTM-CSH



● The torque meters are directly produced by the manufacturer **KILEWS** in Japan, authorized by Kilews Industrial Co., Ltd. by ODM. Each product will be provided with an Adjustment Certificate and one year Warranty in normal using. Take Note! These measuring instruments could not be applied in testing the pneumatic screwdriver products and prohibited in measuring the torque exceeding maximum measuring range of torque meters.

KTM-10, KTM-100

- LED can identify the test range of torque setting by needed user. If the result is not complying to torque range setting, light will be warned.
- USB 1.0 connector is only used for data output : it is convenient for user to work with computer.
- Auto-zero can be selected and zero reset becomes unnecessary for user.
- Automatically test values about maximum, minimum and mean.

Specifications

Model		KTM-100	KTM-10	KTM-6	KTM-50S	KTM-CSH
Measuring Ranges	(kgf.cm)	1.5~100.0	0.15~10.0	0.020~6	1~50.0	30.0~200.0
	(Lbf.in)	1.5~90.0	0.15~9.0	0.020~5.22	0.89~43.40	30.0~180.0
	(N.m)	0.15~10.00	0.015~1.0	0.002~1.0	0.1~4.90	3.00~20.00
Accuracy		With in $\pm 0.5\%$				
Power Supply		1.2V batteryX5				
Charging Time		With in 8 hours				
Continuous Operation At Full Charge		12 hours				
Battery		Rechargeable 300 times or more				
Dimension(mm)		123X230X65(H)		160X125X55(H)	123X230X65(H)	180X130X34(H)
Weight(kg)		2.0		1.2	2.0	1.5
Special Charger		Input AC120V, 220~240V Output DC12V 500mA			Input AC120V, 220~240V	Output DC7.5V 500mA
Accessory		Torque measuring adaptorX2 SJ-10K/SJ-50	Torque measuring adaptorX2 SJ-3/SJ-10	Torque measuring adaptorX1 SJ-3	Torque measuring adaptorX1 J-50S	Torque measuring adaptorX1 SJ-100

KILEWS® SCREW FEEDER

KFR-1050



Prompt delivery and steady screw feeding are the important factors of a screw feeder. We have collected feedbacks from all brands users for their opinions to develop this screw feeder. We integrated our advantages with other brands and eliminated detriments that occurred on other brands. As the result, win situation is provided to both our distributors and customers. Please read operation manual before operating in order to achieve the max value of the screw feeder.

Specifications

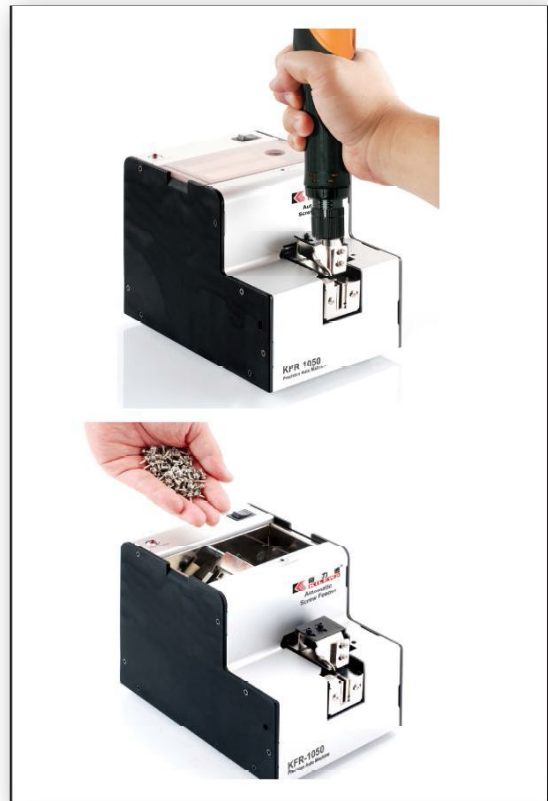
Model Name & Number	KFR-1050 Automatic Screw Feeder
Size	182(L)X126(W)X147(H) mm
Weight	N.W. : Approx 2.17 Kgs (excluding switching adaptor)
Power Source	AC 100~240V
Switching Adaptor	DC 15V Switching Adaptor
Applicable Screw	From M1.0 to M5.0
Applicable Screw Length	Up to 19mm(under head)
Scooping Chamber Capacity	200~220 cc
Accessories (in package & box)	Allen Wrench (L Shaped 2.0 x 107 mm) X1 pc.
	Switching Adaptor x 1 Set.
	Accessory(front) (0.8 , 1.0 , 1.2 , 1.5 , 2.0 x 70 mm)X1 pc.
	Accessory(behind) (0.2 x 10 x 20 mm)X2 pcs (0.5 x 10 x 20 mm)X10 pcs.
	Stopper 2.0~5.0mmX1 pc.
	Instruction Manual
Package Size	Each Set/Box : 282(L)X142(W)X201(H)mm
	Each Carton : 450(L)X310(W)X435(H)mm
Package Weight (Including Machine)	Each Set/Box G.W : Approx 2.63 Kgs
	Each Carton G.W : Approx 16.53 Kgs(One Carton=6 Sets)

Features

- **WIDEST RANGE OF APPLICABLE SCREW SIZES :**
Between 1.0-5.0mm (Incl.: 1.0mm.1.2mm, 1.4mm, 1.7mm, 2.0mm, 2.3mm, 2.6mm, 3.0mm, 3.5mm, 4.0mm, & 5.0mm.) 11 sizes.
- **MAX OF SCREWS LENGTH & HOPPER CAPACITY :**
Screw Length : Up to 19mm (under screw head)
Capacity of hopper : 200-220 c.c
- **APPLICABILITY OF SPECIAL SCREW TYPES :**
Screw Length Thread Diameter (1=1, 1<1)
Thickness of screw head 0.2mm
No jamming or failure occurred with these applicable types and affect productivity.
- **SIZE OF FEEDING RAIL IS ADJUSTABLE :**
Feeding rail can be pulled out for width adjusts to the applied sizes easily. Measurements for width adjusting can be in metric or imperial units.
- **SAVE PARTS COSTS & STOCK :**
KFR-1050 allows adjusting the width of feeding rail to serve 11 sizes screws, between 1.0mm to 5.0mm diameter. The flexibility prevents dealers from stocking up on quantities for different sizes, and reduces the cost on related accessories for users.
- **ADJUSTABLE VIBRATION INTENSITY :**
With vibration in small amplitude at high strength, it moves screws On rail to pick-up point in good order, no overlay or jamming to affect the speed of movement and productivity.
- **HUMANIZED MULTI PROGRAMMING CONTROL:**
*Individual drive system for feeding and vibrating operation.
*Setting for suitable stop time without interapt to operate.
*Equipped ground wire, socket & buzzer for operative safety and alarm signal.
*PCB controls for efficiencies of desired speed & timing on each operating step.
*Switching Adaptor allowed AC 100-240V power source for stable DC 15V output No influences and problems due to the different AC power source of factories locations.

Other functions

PCB designed with short circuit and over load protection. Screw feeder and PCB grounding connection is also available. Power On/Off buzzer alert and blinking LED indicator.



SCREW FEEDER (FOR VACUUM TYPE SCREWDRIVER AND AUTOMATION SYSTEM)

KFA-0830



Prompt delivery and steady screw feeding are the important factors of a screw feeder. We have collected feedbacks from all brands users for their opinions to develop this screw feeder. We integrated our advantages with other brands and eliminated detriments that occurred on other brands. As the result, win situation is provided to both our distributors and customers. Please read operation manual before operating in order to achieve the max value of the screw feeder.

Other functions

PCB designed with short circuit and over load protection. Screw feeder and PCB grounding connection is also available. Power On/Off buzzer alert and blinking LED indicator.

Specifications

Model Name & Number	KFA-0830 Automatic Screw Feeder
Size	182(L)X124(W)X146(H) mm
Weight	3.0kg (w/o adapter)
Power Source	AC 100~240V
Switching Adaptor	DC 12V Switching Adaptor
Applicable Screw	From M0.8~M3.0
Applicable Screw Length	1.0~15 mm
Applicable Screw Dia.	1.2~9.5 mm
Horizontal Delivery Speed	46~50 pcs/min (1.2~1.3 Sec)
Feeding	Chamber Blanking
Scooping Chamber Capacity	200~220 c.c
Accessories (in package & box)	Allen Wrench (L Shaped 2.0 x 107 mm) x 1 pc.
	Switching Adapter x 1 Set.
	Accessory (front) (0.8, 1.0, 1.2, 1.5, 2.0 x 70mm) X 1pc.
	Accessory (behind) (0.2 x 10 x 20mm) X 2pcs. (0.5 x 10 x 20mm) X 6pcs.
	Instruction Manual + Signal Output Module

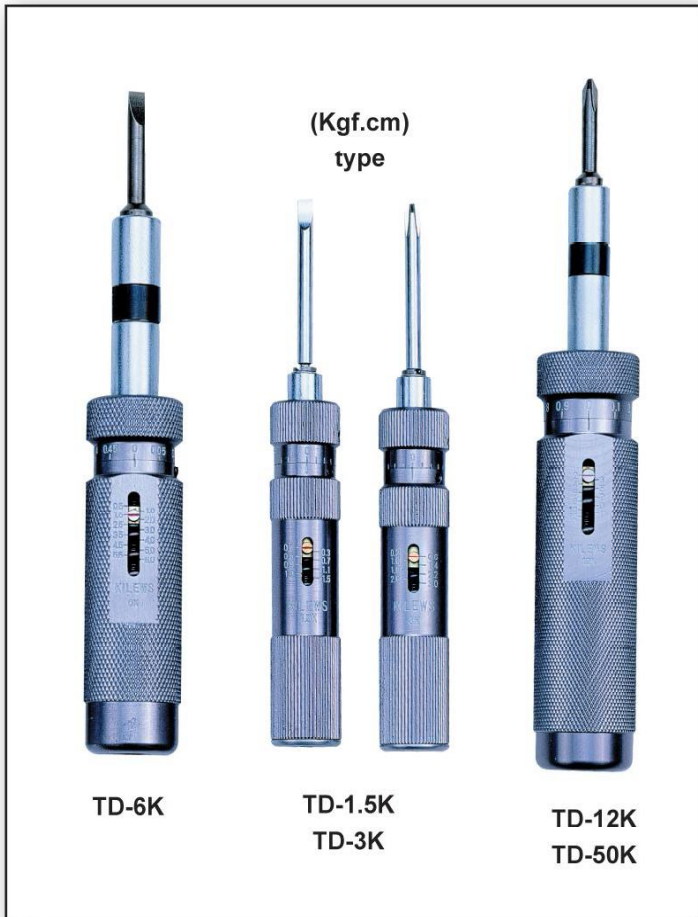
Features

- **WIDEST RANGE OF APPLICABLE SCREW SIZES :**
Between 0.8~3.0mm (Incl. : 1.0mm, 1.2mm, 1.4mm, 1.7mm, 2.0mm, 2.3mm, 2.6mm, 3.0mm) 8 sizes.
- **MAX OF SCREWS LENGTH & HOPPER CAPACITY :**
Screw Length : Up to 15mm (under screw head)
Capacity of hopper : 200~220 c.c
- **APPLICABILITY OF SPECIAL SCREW TYPES :**
Screw Length : Thread Diameter (1=1, 1<1)
Thickness of screw head 0.2mm
No jamming or failure occurred with these applicable types and affect productivity.
- **BRUSHLESS MOTOR :**
Adopting durable made in Japan brushless motor.
- **ADJUSTABLE RAILWAY :**
High precision wire cut adjustable railway. Adjustable rail, screw size from 0.8mm up to 3.0mm.
- **HORIZONTAL LINEAR FEEDING :**
Horizontal linear feeding, adopting durable aluminum extruded rail.
Screws are carried on a horizontal track for smooth feeding.
- **ADOPTING MULTI-FUNCTIONAL :**
Adopting multi-functional smart PCB with material shortage alert and screw taking counting function in digital display. (Please contact our service center for detail information.)
- **SIGNAL OUTPUT FUNCTION :**
With screws in position signal output function.

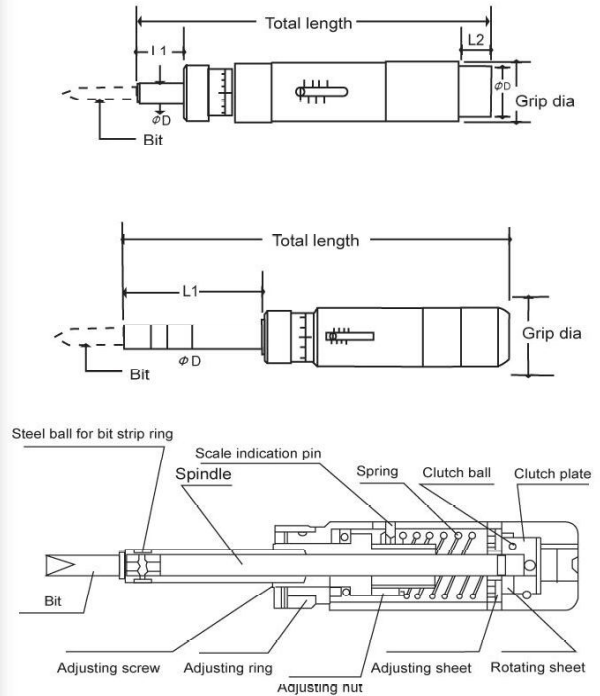


KILEWS® IDLY ROTATING TORQUE SCREWDRIVER

TD Series [TD-1.5K, TD-3K, TD-6K, TD-12K, TD-20K, TD-30K, TD-50K, TD-100K]

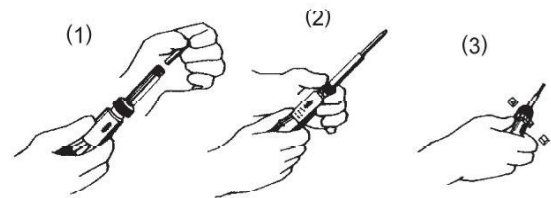


Screwdrivers Composition



The above picture is kgf.cm type

Screwdrivers Assembling Line



- (1) Select a bit to match screw.
- (2) Rotate the adjusting ring and set a torque.
- (3) Tighten the screw until idly rotated. Available for both left and right

Idly rotation prevents excessively tightening at the torque setting. Not wear out with a long time use.

- Light and short, easy to operate, and favorable sound touch sensibility at idly rotation.
- Set up required torque value and tightened, everyone can tighten in the same way.
- When reaching specified torque, the clutch will be released automatically, and idly rotated, therefore this action prevents excessively tightening.
- (+) and (-) bit 1pc, respectively are attached.
- Various bits are prepared.
- Used for both left and right turns.
- Max. accuracy ±3% and 1 scale assured.

Specification

Model LTK	Torque	Grad.	Grip Dia.	Total Length (without bit)	Main Size(mm)				Weight	Attachment Bit		
	kgf.cm				Φmm	mm	L1	L2		ΦD1	ΦD2	g
TD-1.5K	0.1~1.5	0.01	18	86	8.5		8		45	No.1	0.4X3.5	Original
TD-3K	0.2~3	0.02										
TD-6K	0.5~6	0.05	25	106	36	10		19	90	No.1 (4Φ)	0.4X0.4	Common with marketed products
TD-12K	2~12	0.1	30	140	39.5	8.5	24	150				
TD-20K	4~20	0.1	34	150	60		10		210	No.2 (7Φ)	1.0X7.0	
TD-30K	4~30	0.1							440			
TD-50K	10~50	0.25	40	200	73				790			
TD-100K	20~100	0.6	45	235	100		11					

ACCESSORIES



KP, KL, Series 【KP-AUXA, KP-AUX1T, KP-VAR, KP-VA1, KP-AUX2, KP-AUX5】
 【KL-SSB, KL-1, KL-2, KL-3】



KP-AUXA, KP-AUX1T



Auxiliary Arm

KP-AUXA, KP-AUX1T

- Provide with the rocker arm, enable to revolve on 360 degrees.
- Main shaft can be extended to maximum 830mm
- Power arm inside includes nitrogen gas stick, allow user to grab the arm easily, automatic lift up to position after finishing the work.
- Easy to assemble and Disassemble.
- Optional accessory KP-VA1, KP-VAR(90 degree adapter) is available for user to Adjust angle in accordance with the object to be fastened.

KP-AUX2, KP-AUX5

- Main shaft can be extended to maximum 340mm
- Steady bearing in horizontal direction for screwdriver to act in vertical precisely.
- Utilize KL-1200 to suspend the spring hoist vertically and capable of making adjustment at screwdriver's weight.
- Steady screwdriver with 4 sides of plate, the screwdriver head of horizontal and vertical position becomes more accurate.
- Applying to low torque, high precision screwdriver, most suitable for small objects.



KP-VAR, KP-VA1

Specifications

Model	KP-AUXA	KP-AUX1T	KP-AUX2	KP-AUX5
Description	Suspension Arm	Suspension Arm	Suspension Rope	Suspension Rope
Reach	50mm~830mm	50mm~830mm	50mm~340mm	50mm~340mm
Applicable Models	SKD-RB60L/P SKD-RB90L/P SKD-RB120L/P SKD-RR180L/P	SK-8 Series SK-9 Series SKD-8000 Series SKD-B800 Series SKD-BE800 Series	SKD-2000L SKD-2200L SKD-2300L SKD-B200 Series SKD-BC200 Series	SKD-B500 Series SKD-BC500 Series SKD-BE500 Series SKD-5000 Series
Remark	KP-VAR adaptable	KP-VA1 adaptable	Spring Balancer KL-1200 adaptable	Spring Balancer KL-1200 adaptable

※ The auxiliary arm can be used only with Kilews electric screwdrivers.



KL-SSB

Slow Start Control Module

KL-SSB

- The BYPASS system is able to cancel the slow motion operation when counter-clockwise rotation is detected.
- Easily losing the screws reversely.
- Rotation in the slow motion is 30%-100% comparing to regular rotation.
- Selection of adjusting stages: L1-L2-L3 -...L9-L0-L1.
- Supplying the output signals of start /break/rotation in clock or counter-clockwise.
- Applying to any non-carbon-brush series of Kilews
- the operation of slow motion time can be adjusted to 0.1~5.0secs.
- Dimension 58X95X35mm(LXWXH)

90° Degree Attachment Applicable Model

KL-1	SKD-B830L, SKD-B850L, SKD-7000L, SKD-7200L, SKD-7800L, SKD-8300L, SKD-8400L, SKD-8500L, SKD-B730L, SK-8130L, SK-8230L, SK-8230L, SK-8140L, SK-8240L, SK-8150L, SK-8250L, SK-9131L, SK-9231L, SK-9130L, SK-9230L, SK-9140L, SK-9240L, SK-9150L, SK-9250L,
KL-2	SKD-5200L, SK-3220L, SK-3180L, SKD-B512L, SKD-5300L, SK-3120L, SK-3280L, SKD-B519L
KL-3	SKD-RB60L, SKD-RB90L, SKD-RB150L, SKD-RB180L Applying for B type or W type.

※ Only for "L" trigger start screwdrivers

90° Degree Attachment



90° Degree Attachment
KL-1

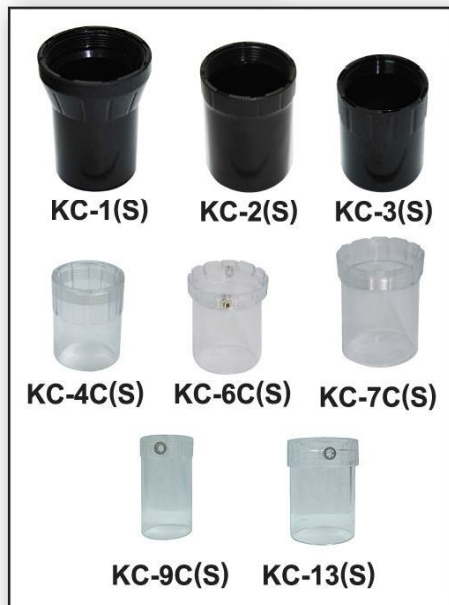
KL-2

KL-3



Suspension Rack

	Applicable Models			
KH-1	SK-2125LS(&KC), SK-2225LS(&KC), SK-9131L/P(&KC), SK-9130L/P(&KC), SK-9140LF/PF(&KC), SK-9230LF/PF(&KC), SK-8160L/P(&KC), SK-8240L/P(&KC), SKD-7000L/P(&KC), SKD-8300L/P(&KC),	SK-2135LS(&KC), SK-2235LS(&KC), SK-9131LF/PF(&KC), SK-9140L/P(&KC), SK-9230L/P(&KC), SK-9240LF/PF(&KC), SK-8130L/P(&KC), SK-8130LF/PF(&KC), SKD-7200L/P(&KC), SKD-8400L/P(&KC),	SK-2145LS(&KC), SK-2245LS(&KC), SK-9231L/P(&KC), SK-9150L/P(&KC), SK-9240L/P(&KC), SK-8130L/P(&KC), SK-8140L/PF/PF(&KC), SK-8230LF/PF(&KC), SKD-7800L/P(&KC), SKD-8500L/P(&KC),	SK-2125LSF(&KC), SK-2225LSF(&KC), SK-9231LF/PF(&KC), SSK-9250L/P(&KC), SK-8140L/P(&KC), SK-8230L/P(&KC), SK-8240LF/PF(&KC), SKD-7800LF/PF(&KC), SKD-8300LF/PF(&KC),
	SKD-7000L/P, SKD-7800LF/PF, SK-3180LF/PF(two color &KC), SK-3280LF/PF(two color &KC), SKD-5300L/P(two color &KC), SKD-5300LF/PF(two color &KC), SKD-B512L/P(&KC), SKD-BE512L/P(&KC),	SKD-7200L/P, SK-3120L/P(two color &KC), SK-3220L/P(two color &KC), SKD-5200L/P(two color &KC), SKD-BE830L/P, SKD-BE850L/P, SKD-BE830LF/PF, SKD-B519L/P(&KC), SKD-BE519L/P(&KC),	SKD-7800L/P, SK-3180L/P(two color &KC), SK-3280L/P(two color &KC), SKD-B830L/P, SKD-B850L/P, SKD-B830LF/PF, SKD-BE830L/P, SKD-BE850L/P, SKD-BE830LF/PF, SKD-B512LF/PF(&KC), SKD-BE512LF/PF(&KC), SKD-B730L/P	
KH-2	SKD-7000L/P, SKD-7800LF/PF, SK-3180LF/PF(two color &KC), SK-3280LF/PF(two color &KC), SKD-5300L/P(two color &KC), SKD-5300LF/PF(two color &KC), SKD-B512L/P(&KC), SKD-BE512L/P(&KC),	SKD-7200L/P, SK-3120L/P(two color &KC), SK-3220L/P(two color &KC), SKD-5200L/P(two color &KC), SKD-BE830L/P, SKD-BE850L/P, SKD-BE830LF/PF, SKD-B519L/P(&KC), SKD-BE519L/P(&KC),	SKD-7800L/P, SK-3180L/P(two color &KC), SK-3280L/P(two color &KC), SKD-B830L/P, SKD-B850L/P, SKD-B830LF/PF, SKD-BE830L/P, SKD-BE850L/P, SKD-BE830LF/PF, SKD-B512LF/PF(&KC), SKD-BE512LF/PF(&KC), SKD-B730L/P	
KH-3	SK-2125LS, SK-2135LS, SK-2145LS, SK-2125LSF, SK-2225LS, SK-2235LS, SK-2245LS, SK-2225LSF, SK-9130L/P, SK-9140L/P, SK-9150L/P, SK-9140LF/PF, SK-9130LF/PF, SK-9230L/P, SK-9240L/P, SK-9250L/P, SK-9230LF/PF, SK-9240LF/PF, SK-8130L/P, SK-8140L/P, SK-8150L/P, SK-8130LF/PF, SK-8140LF/PF, SKD-8300L/P, SKD-8400L/P, SKD-8500L/P, SKD-8300LF/PF, SK-8230L/P, SK-8240L/P, SK-8250L/P, SK-8230LF/PF, SK-8240LF/PF, SK-9131L/P, SK-9131LF/PF, SK-9231L/P, SK-9231LF/PF, SK-3120L(one color &KC), SK-3180L(one color &KC), SK-3180LF(one color &KC),			
KH-4	SK-205LS, SK-215LS, SK-2205LS, SK-2215LS, SK-3180P(one color), SK-3180PF(one color), SK-3120L/P(two color), SK-3180L/P(two color), SK-3180LF/PF(two color), SK-3220L/P(two color), SK-3280L/P(two color), SK-3280LF/PF(two color), SKD-5200L/P, SKD-5300L/P, SKD-5300LF/PF, SKD-B512L/P, SKD-BE512L/P, SKD-BE512LF/PF, SKD-BE519L/P, SKD-BE519LF/PF, SKD-B519L/P, SKD-B512LF/PF, SKD-2000L, SKD-2200L, SKD-2300L,			
KH-5	SKD-B203L(&KC), SKD-B207L(&KC), SKD-B210L(&KC), SKD-B203L, SKD-B207L, SKD-B210L,			



Torque Fixing Ring

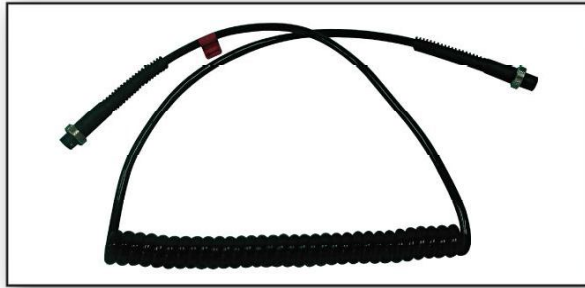
	Applicable Models
KC-1(S)	SK-8230L/P(LF/PF), SK-8240L/P(LF/PF), SK-8250L/P, SK-9150L/P, SK-9130L/P(LF/PF), SK-9140L/P(LF/PF), SKD-8300L/P, SKD-8400L/P, SKD-8500L/P, SKD-8300LF/PF,
KC-2(S)	SKD-7000L/P, SKD-7200L/P, SKD-7800L/P, SKD-7800LF/PF, SK-9131L/P, SK-9231L/P, SK-2125LS, SK-2135LS, SK-2145LS, SK-2125LSF, SK-2225LS, SK-2235LS, SK-2245LS, SK-2225LSF,
KC-3(S)	SK-215L, SK-205L, SK-2215L, SK-2205L,
KC-4C(S)	SKD-2000L, SKD-2200L, SKD-2300L,
KC-6C(S)	SK-3220L/P, SK-3200L/P(LF/PF), SKD-B512L/P(LF/PF), SKD-5200L/P(LF/PF), SKD-5300L/P, SKD-B519L/P, SKD-BE512L/P, SKD-BE519L/P, SKD-BE517LF/PF, SK-3120L/P(two color), SK-3180L/P(two color),
KC-7C(S)	SKD-B830L/P, SKD-B850L/P, SKD-B830LF/PF, SKD-BE830L/P, SKD-BE850L/P, SKD-BE830LF/PF, SKD-B730L/P,
KC-9C(S)	SKD-B100L, SKD-B103L,
KC-13C(S)	SKD-B203L, SKD-B207L, SKD-B210L,

ESD need special order (S) series

ACCESSORIES

SPIRAL CABLE and KW, PG, LG, KL, KB Series

【KW-1/KW-3/KW-4, PG-1/LG-2/LG-8/PG-8/LG-10/PG-10/LG-11/PG-11/LG-12/PG-12】
 【KL-2000/KL-1200/KL-600, KB-1/KB-2/KB-3】



Spiral Cables

Applicable Models

Supplying spiral cable for all of KILEWS screwdrive with 4 pin or 6 pin. (B100 and B200 series are not included.)



Torque Adjuster

Applicable Models

	Applicable Models				
KW-1	SK-8130L/P, SK-8230L/P, SK-9130L/P, SK-9230L/P, SK-9131P/L, SKD-7000L/P, SKD-8300L/P, SK-2125LS, SK-2125LSF, SKD-B830L/P, SKD-BE830L/P	SK-8140L/P, SK-8240L/P, SK-9140L/P, SK-9240L/P, SK-9131LF/PF, SKD-7200L/P, SKD-8400L/P, SK-2135LS, SK-2225LS, SKD-B850L/P, SKD-BE850L/P	SK-8150L/P, SK-8250L/P, SK-9150L/P, SK-9250L/P, SK-9231L/P, SKD-7800L/P, SKD-8500L/P, SK-2145LS, SK-2235LS, SKD-B830LF/PF, SKD-BE830LF/PF	SK-8130PLF/PF, SK-8230LF/PF, SK-9130LF/PF, SK-9230LF/PF, SK-9231LF/PF, SKD-7800LF/PF, SKD-8300LF/PF, SK-2245LS, SK-2225LSF, SKD-B730L/P	SK-8140LF/PF, SK-8240LF/PF, SK-9140LF/PF, SK-9240LF/PF
	KW-3	SK-3120L/P, SK-3280L/P, SKD-B512L/P, SKD-BE512L/P	SK-3180L/P, SKD-5200L/P, SKD-B519L/P, SKD-BE512LF/PF	SK-3220L/P, SKD-5300L/P, SKD-B512LF/PF, SKD-BE519L/P	SKD-5300LF/PF, SKD-B517LF/PF, SKD-BE517LF/PF
		KW-4	SKD-2000L, SKD-2200L, SKD-2300L, SKD-B203L, SKD-B207L, SKD-B210L		

Pistol Grip

	Applicable Models
PG-1	SK-9130P, SK-9130PF, SK-9140P, SK-9140PF, SK-9150P, SK-9230P, SK-9230PF, SK-9240PF, SK-9240P, SK-9250P
LG-2	SK-9130L, SK-9130LF, SK-9140L, SK-9140LF, SK-9150L, SK-9230L, SK-9230LF, SK-9240LF, SK-9240L, SK-9250L
LG-8	SKD-B830L, SKD-B830LF, SKD-B850L, SKD-B730L
PG-8	SKD-B830P, SKD-B830PF, SKD-B850P, SKD-B730P
LG-10	SKD-B500L Series
PG-10	SKD-B500P Series
LG-11	SKD-BE512L, SKD-BE512LF, SKD-BE517L, SKD-BE519L
PG-11	SKD-BE512P, SKD-BE512PF, SKD-BE517PF, SKD-BE519P
LG-12	SKD-BE830L, SKD-BE830LF, SKD-BE850L
PG-12	SKD-BE830P, SKD-BE830PF, SKD-BE850P



Screw Setter

	Applicable Models
KB-1	M1.7~2.0 Screw available
KB-2	M2.0~2.6 Screw available
KB-3	M3.0~4.0 Screw available



Spring Balancer

	Applicable Models
KL-600 0.3~0.6kg	SKD-2000L, SKD-2200L, SKD-2300L, SKD-B203L, SKD-B207L, SKD-B210L, SKD-B100, SKD-B103L,
KL-1200 0.6~1.5kg	USE FOR ALL MODELS (TB and RB series are not included.)
KL-2000 1.0~2.0kg	USE FOR ALL MODELS

