KILEWS

INNOVATION FOR SCREWS FASTENING

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KILEWS

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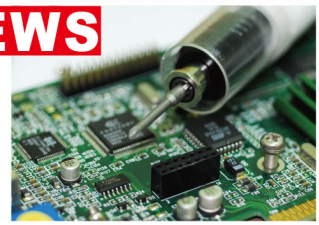

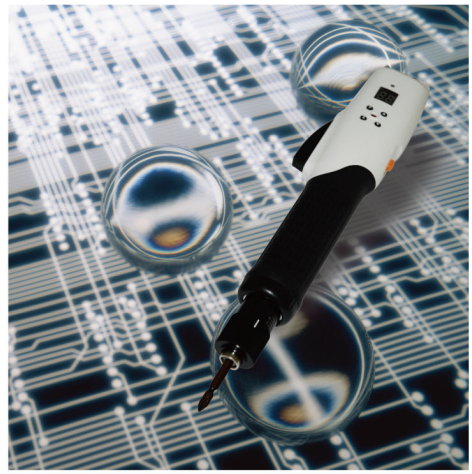

CATALOGUE

Эксклюзивный дистрибьютор в России

Техника-М

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KILEWS

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 Hsin-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.

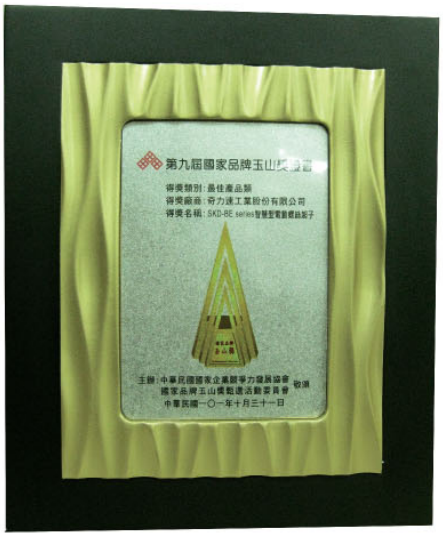
In 2011, KILEWS self-researched and developed automatic industrial brushless power torque screwdriver series. Focus on the convenience for the users and increase power saving, also design for energy conservation and environmental protection as well.

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.

In January 2015, KILEWS West USA Inc. was set up in U.S.A on January 14th 2015.

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.

KILEWS

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SCREWDRIVERS MODEL TYPES DESCRIPTION
DC-TYPE(BRUSHLESS SERIES)
DC-TYPE(CARBON BRUSH SERIES)
AC-TYPE(CARBON BRUSH SERIES)

KILEWS

DC-TYPE(BRUSHLESS SERIES)

SKD-BN519PFD

1 2 6 7 8

Post 1-DC-TYPE
Post 2-B: Brushless Electric Screwdriver Series
N: New generation of functional intergration 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

SKD-RBN60P
SKD-TBN60LUW

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
N: New generation of functional intergration screwdriver series.
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

SKD-BE519PFD

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

DC-TYPE(CARBON BRUSH SERIES)

SKD-5300LFD

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

AC-TYPE(CARBON BRUSH SERIES)

SK-9230PFA

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

TABLE OF ALL MODELS

Page	Series	Screwdrivers						Power
		Model	Torque(kgf.cm)	Speed(r.p.m)	Screw Size(mm)	Features	Starting Method	Model
7	BN700	SKD-BN722LF/PF	5~22	2000	2.6~4.0	HIGH Torque Brushless Screwdrivers	Trigger and Push Start	SKP-BE32HL(6P)
		SKD-BN730L/P	10~30	1200/900	2.6~4.0			
8	B100	SKD-B100L(LS4)	0.08~1.5	1000/700(280/200)	1.0~1.7	First Smallest Brushless Screwdrives	Trigger Start	SKP-12HL
		SKD-B103L(LS4)	0.5~3.5	1000/700(280/200)	1.0~2.3			
9 ~ 10	BN200/ BN200 (VACUUM TYPE)	SKD-BN203L(LS5, LS6, LS7)	0.2~3.5	1000/700 (500/350.370/260.230/160)	1.0~2.3	Medium/ Low Torque Brushless Screwdrivers		SKP-32BC-60W
		SKD-BN207L	0.5~7	1000/700	1.4~2.6			
		SKD-BN210L	1~10	1000/700	1.6~3.0			
11 ~ 12	BN500/ BN500 (VACUUM TYPE)	SKD-BN512L/P(LF/PF)	1.5~12(2~12)	1000/700(2000)	1.6~3.0(1.6~3.0)		Trigger and Push Start	SKP-32BC-60W SKP-BE32HL(6P) (LF/PF Use only)
		SKD-BN517LF/PF	3~17	2000	1.6~3.0			
		SKD-BN519L/P	3~19	1000/700	2.3~3.5			
13	BE500	SKD-BE512L/P(LF/PF)	1.5~12(2~12)	1000/700(2000)	1.6~3.0(1.6~3.0)	Medium Torque Screwdrivers with Counter		
		SKD-BE517LF/PF	3~17	2000	1.6~3.0			
		SKD-BE519L/P	3~19	1000/700	2.3~3.5			
19 ~ 20	2000/ 2000 (VACUUM TYPE)	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			
21	5000	SKD-5200L/P	1~12	1000/700	1.6~3.0		Trigger and Push Start	
		SKD-5300L/P(LF/PF)	3~16(1~8)	1000/700(2000)	2.3~3.5(1.6~3.0)			
22	7000	SKD-7000L/P	5~18	1000/700	2.0~3.5			
		SKD-7200L/P	7~24	750/520	2.6~4.0			
		SKD-7800L/P(LF/PF)	8~30(2~10)	530/350(2000)	3.0~5.0(2.0~3.0)			
23	8000	SKD-8300L/P(LF/PF)	6~22(5~12)	1000/700(2000)	2.6~4.0(2.0~3.0)			
		SKD-8400L/P	10~30	750/520	3.0~5.0			
		SKD-8500L/P	15~45	530/350	4.0~6.0			
26	3	SK-3120L/P, SK-3220L/P	1.5~12	1000	1.6~3.0	AC Automatic Screwdrivers	Trigger and Push Start	
		SK-3180L/P, SK-3280L/P	3~19	1000	2.6~3.5			
		SK-3180LF/PF, SK-3180LF/PF	1.5~12	2000	2.0~3.0			
27	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)			
		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			
28	9	SK-9131L/P(LF/PF) SK-9231L/P(LF/PF)	5~20(5~13)	1000(2000)	2.6~4.0(2.0~3.5)			
29 ~ 30	2	SK-205LS, SK-2205LS	0.5~7	1100/1000	1.6~3.0	AC Semi-Automatic Screwdrivers	Trigger Start	
		SK-215LS, SK-2215LS	2~15	1100/1000	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	830/700	2.6~5.0			
		SK-2145LS, SK-2245LS	15~45	550/500	3.0~6.0			

TORQUE OF ALL MODELS (kgf.cm)

Series	Model	0.1 0.5 1 1.5 2 2.5 3 3.5 4 4.5 5 5.5 6 6.5 7 7.5 8 8.5 9 9.5 10 10.5 11 11.5 12 12.5 13 13.5 14 14.5 15 15.5 16 16.5 17 17.5 18 18.5 19 19.5 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 180 Kgf.cm
BN700	SKD-BN722LF/PF	5~22
	SKD-BN730L/P	10~30
B100	SKD-B100L(LS4)	0.08~1.5
	SKD-B103L(LS4)	0.5~3.5
BN200/ BN200 (VACUUM TYPE)	SKD-BN203L(LS5, LS6, LS7)	0.2~3.5
	SKD-BN207L	0.5~7
	SKD-BN210L	1~10
BN500/ BN500 (VACUUM TYPE)	SKD-BN512L/P(LF/PF)	1.5~12(2~12)
	SKD-BN517LF/PF	3~17
	SKD-BN519L/P	3~19
BE500	SKD-BE512L/P(LF/PF)	1.5~12(2~12)
	SKD-BE517LF/PF	3~17
	SKD-BE519L/P	3~19
2000/ 2000 (VACUUM TYPE)	SKD-2000L	0.2~3.5
	SKD-2200L	0.5~7
	SKD-2300L	1~10
5000	SKD-5200L/P	1~12
	SKD-5300L/P(LF/PF)	1~8(LF/PF) 3~16
7000	SKD-7000L/P	5~18
	SKD-7200L/P	7~24
	SKD-7800L/P(LF/PF)	2~10(LF/PF) 8~30
8000	SKD-8300L/P(LF/PF)	5~12(LF/PF) 6~22
	SKD-8400L/P	10~30
	SKD-8500L/P	15~45
3	SK-3120L/P, SK-3220L/P	1.5~12
	SK-3180, 3280L/P	3~19
	SK-3180LF/PF, 3280LF/PF	1.5~12
8	SK-8130, 8230L/P	5~22
	SK-8130, 8230LF/PF	5~17
	SK-8140, 8240L/P	10~30
	SK-8140, 8240LF/PF	10~30
	SK-8150L/P, SK-8250L/P	15~45
9	SK-9131, 9231L/P	5~20
	SK-9131, 9231LF/PF	5~13
2	SK-205LS, SK-2205LS	0.5~7
	SK-215LS, SK-2215LS	2~15
	SK-2125LS, 2225LS	5~25
	SK-2125LSF, 2225LSF	5~18
	SK-2135LS, SK-2235LS	10~35
	SK-2145LS, SK-2245LS	15~45

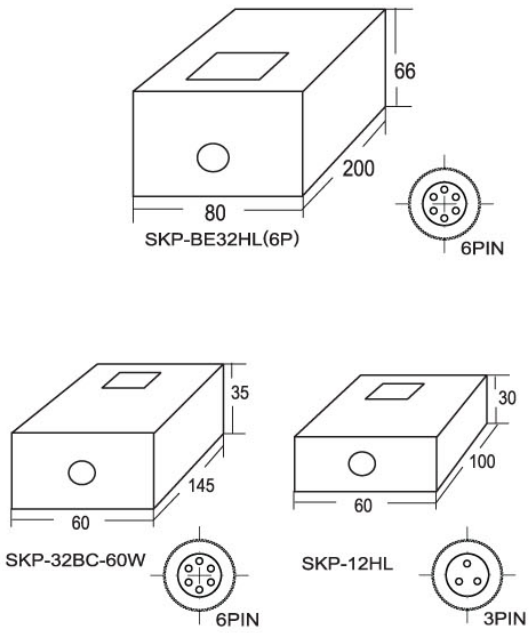
(1kgf.cm=0.098N.m, 1N.m=8.85Lbf.in, 1N.m=10.2kgf.cm)

KILEWS POWER CONTROLLER (FOR BRUSHLESS SCREWDRIVERS)

SKP Series【SKP-12HL, SKP-32BC-60W, SKP-BE32HL(6P)】

- Power switch : ON/OFF indicator. Two kinds of output voltage Hi & Lo.
- 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.

External Dimension

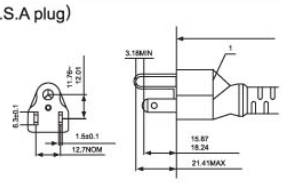


Specifications

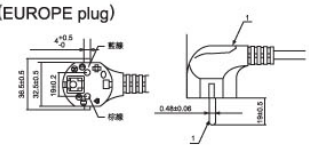
Model	SKP-12HL	SKP-32BC-60W	SKP-BE32HL(6P)
Input Voltage	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz
Output Voltage	LO DC 9V / HI DC 12V	LO DC 24V / HI DC 32V	LO DC 24V / HI DC 32V
Capacity	2.5A	1.8A MAX	3A MAX
Outside Dimensions	100X50X35(mm)	145X60X35(mm)	200X80X66(mm)
Weight(g)	144.5(main body)	250(main body)	460(main body)
AC Cord Length	2M with ground	2M with ground	2M with ground
Remark	c UL us, ETL, CE, RoHS		
Applicable Models	SKD-B100 Series	SKD-BN200 Series SKD-BN500 Series (not included F type series) SKD-BE500 Series (not included F type series)	SKD-BN200 Series SKD-BN500 Series SKD-BE500 Series SKD-BN700 Series

Plug Feature

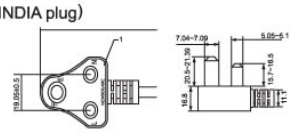
(U.S.A plug)



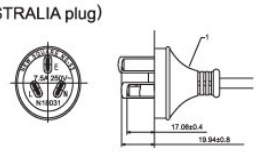
(EUROPE plug)



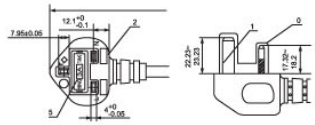
(INDIA plug)



(AUSTRALIA plug)



(U.K plug)



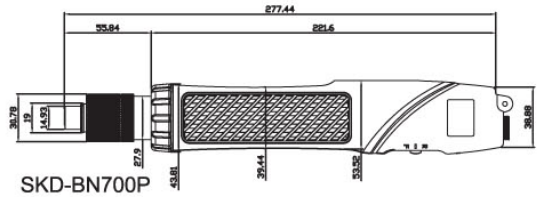
BRUSHLESS HIGH TORQUE DC-TYPE AUTOMATIC TRIGGER AND PUSH START CLUTCH TYPE SERIES

SKD-BN700 Series【SKD-BN730L, SKD-BN730P, SKD-BN722LF/PF】

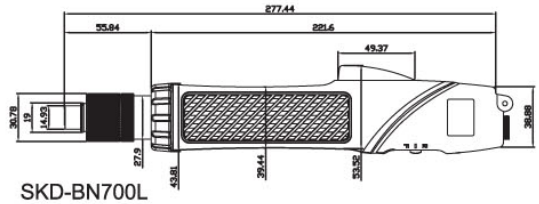
KILEWS

- Brushless feature is applicable in a clean-room environment. 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 scewdriver is connecting to the power controller.
- Besides, it is a non-carbon, low-noise equipment, and low voltage.
- 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

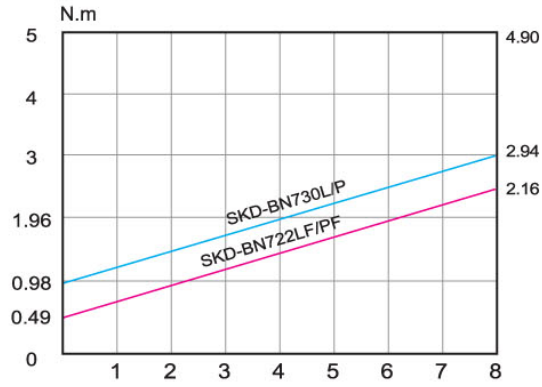


SKD-BN700P



SKD-BN700L

Torque Range Chart



Specifications

Model		SKD-BN722LF/PF	SKD-BN730L/P
Input Voltage			DC24V/32V
Power Consumption		55W	55W
Torque	(kgf.cm)	5~22	10~30
	(Lbf.in)	4.33~19.12	8.67~26.02
	(N.m)	0.49~2.16	0.98~2.94
Repeatable Torque Accuracy(%)		±3%	
Torque Adjustment		Stepless	
Free Speed (r.p.m)	HI	2000	1200
	LO	1500	900
Screw Size Dia (mm)	Machine Screw	2.6~4.0	2.6~4.0
	Tapping Screw	2.6~3.5	2.6~3.5
Weight(g)		800	
Length(mm)		278	
ESD(Anti-Static)		V (with black housing)	
CE		V	
RoHS		V	
Power Controller		SKP-BE32HL(6P)	
Bit Type			

Accessories

Torque Fixing Ring KC-7C

Torque Adjuster KW-1

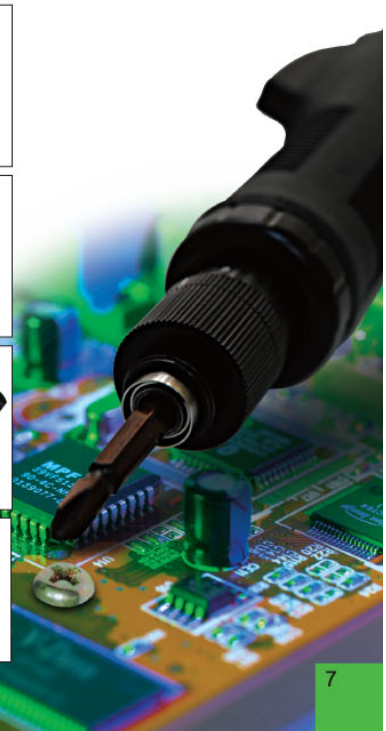
Suspension Rack KH-2

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

Spring Balancer KL-1200

Pistol Grip LG-8, PG-8

SKP-BE32HL(6P)

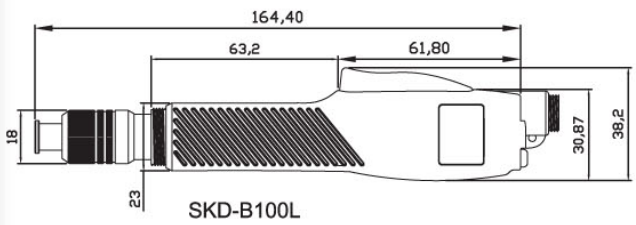


BRUSHLESS MINI TORQUE DC-TYPE AUTOMATIC TRIGGER START CLUTCH TYPE SERIES

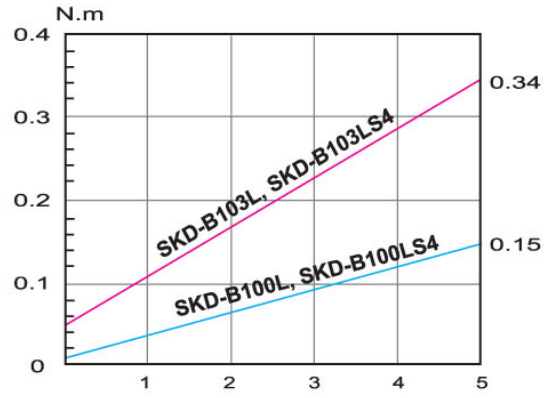
SKD-B100 Series【SKD-B100L, SKD-B103L, SKD-B100LS4, SKD-B103LS4】

- 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.

External Dimension



Torque Range Chart



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)		V(with black housing)			
CE		V			
RoHS		V			
Bit Type		C			

Power Controller Specification

Model	SKP-12HL
Input Voltage	AC100~240V 50/60Hz
Output Voltage	Lo DC9V / Hi DC12V
Capacity	2.5A
Size	105X50X35
Weight	144.5g
Cord Length	2M

Accessories

Torque Fixing Ring KC-9C

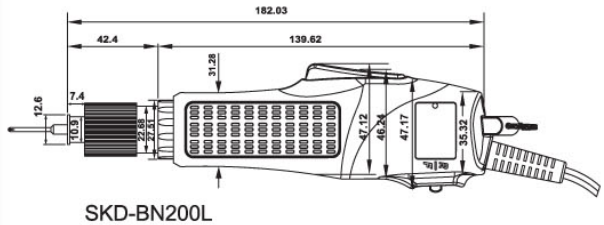
Spring Balancer KL-600

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

SKD-BN200 Series【SKD-BN203L, SKD-BN207L, SKD-BN210L】

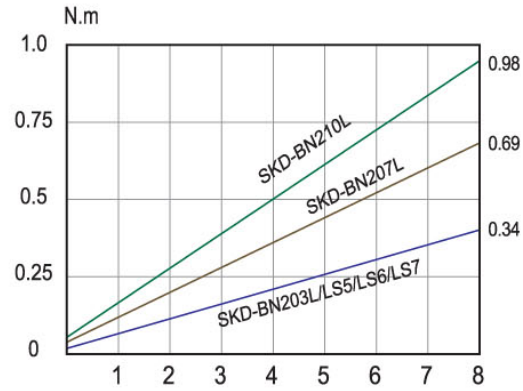
- Adopts High-Functional Brushless Motor, marvelous lifespan and strong durability to repair and maintenance almost needless.
- Smaller size, light weight, low noise-pollution, fashionable design, high stability and easy operation motor which gives the benefit of longer working-time. (3 years warranty 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.

External Dimension



SKD-BN200L

Torque Range Chart



Specifications

Model		SKD-BN203L	SKD-BN203LS5	SKD-BN203LS6	SKD-BN203LS7	SKD-BN207L	SKD-BN210L
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)		V(with black housing)					
CE		V					
RoHS		V					
Bit Type		B			C		

※SKD-BN203LS5 can not work with KL-SSBN slow start control module

Accessories

Torque Fixing Ring KC-13C

Torque Adjuster KW-4

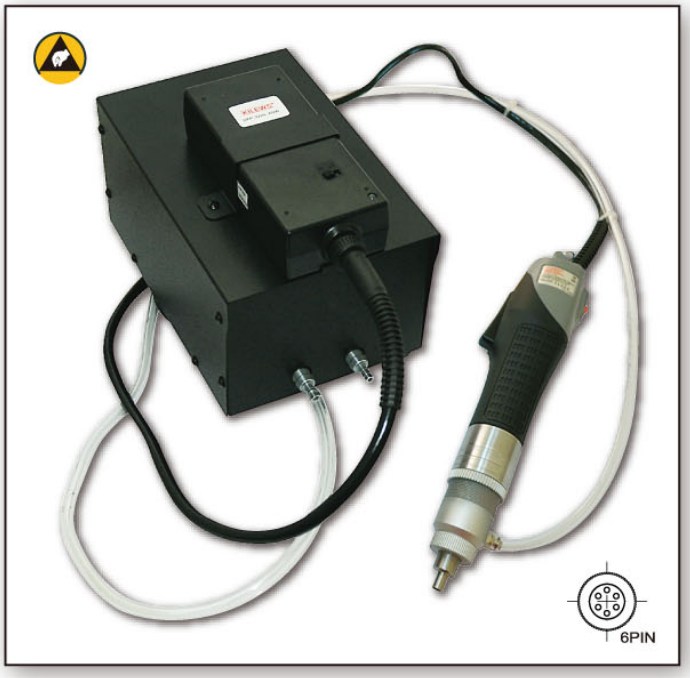
Suspension Rack KH-5

Spring Balancer KL-600

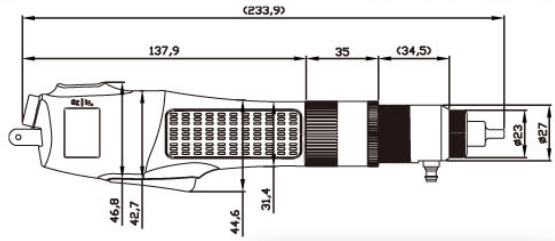
Power Controller SKP-32BC-60W

KILEWS BRUSHLESS LOW TORQUE DC-TYPE AUTOMATIC VACUUM SCREWDRIVERS

SKD-BN200 (VACUUM TYPE) Series

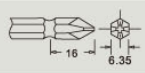
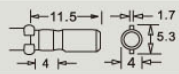


External Dimension



- Vacuum screwdriver was taking the series of SKD-BN200L 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

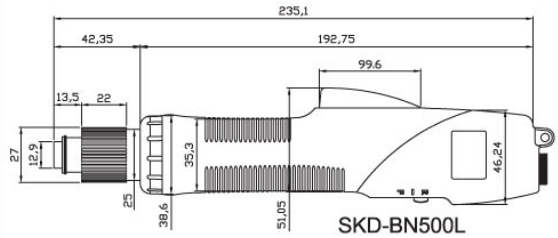
Mode		SKD-BN203L(VACUUM TYPE)	SKD-BN207L(VACUUM TYPE)	SKD-BN210L(VACUUM TYPE)	SKD-BN203LS5(VACUUM TYPE)	SKD-BN203LS6(VACUUM TYPE)	SKD-BN203LS7(VACUUM TYPE)
Input Voltagel		DC24V or DC32V					
Torque	(kgf.cm)	0.2~3.5	0.5~7	1~10	0.2~3.5	0.2~3.5	0.2~3.5
	(Lbf.in)	0.18~3.01	0.44~6.10	0.89~8.67	0.18~3.01	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)		V (with black housing)					
CE		V					
RoHS		V					
Power Controller		SKP-32BC-60W					
Bit Type		B  C 					

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

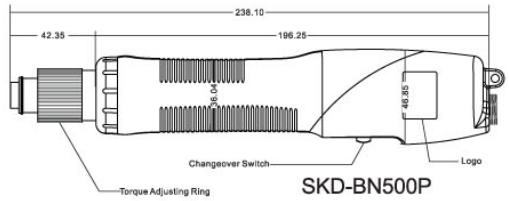
SKD-BN500 Series【SKD-BN512L/P, SKD-BN512LF/PF, SKD-BN517LF/PF, SKD-BN519L/P】

- 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.

External Dimension

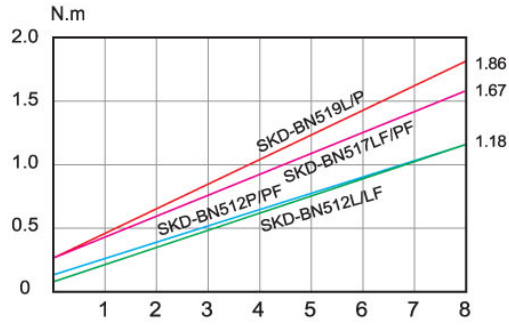


SKD-BN500L



SKD-BN500P

Torque Range Chart



Specifications

Model		SKD-BN512L	SKD-BN512P	SKD-BN512LF	SKD-BN512PF	SKD-BN517LF/PF	SKD-BN519L/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)		V (with black housing)					
CE		V					
RoHS		V					
Bit Type		A B C D					

Accessories

Torque Fixing Ring
KC-6C

Torque Adjuster
KW-3

Suspension Rack
KH-4

Spring Balancer
KL-1200

90° Degree Attachment
KL-2

Pistol Grip
LG-10, PG-10

Power Controller

SKP-BE32HL(6P)

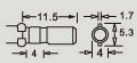
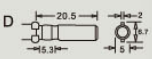
SKP-32BC-60W
(not included F type series)

KILEWS BRUSHLSS MEDIUM TORQUE DC-TYPE AUTOMATIC VACUUM SCREWDRIVERS

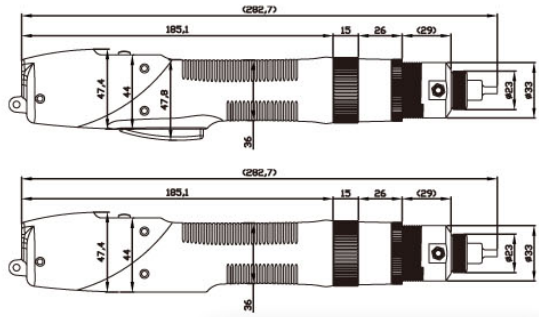
SKD-BN500 (VACUUM TYPE) Series

- Vacuum screwdriver was taking the series of SKD-BN500L/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

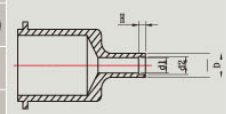
Model		SKD-BN512L (VACUUM TYPE)	SKD-BN512P (VACUUM TYPE)	SKD-BN519L/P (VACUUM TYPE)	SKD-BN517LF/PF (VACUUM TYPE)	SKD-BN512LF (VACUUM TYPE)	SKD-BN512PF (VACUUM TYPE)
Input Voltage		DC24V or DC32V					
Torque	(kgf.cm)	1.5~12	2~12	3~19	3~17	1.5~12	2~12
	(Lbf.in)	1.33~10.44	1.77~10.44	2.57~16.46	2.57~14.78	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)		V (with black housing)					
CE		V					
RoHS		V					
Power Controller		SKP-32BC-60W			SKP-BE32HL(6P)		
Bit Type		B		C 		D 	

External Dimension



Bit nozzle specification

PART NO	d1	d2	D	H	Bit Dia (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	1X2.5X60
P11032-3	3.7	5.8	6.8	3	BN200:1X3.0X60 BN500:2X3.0X60



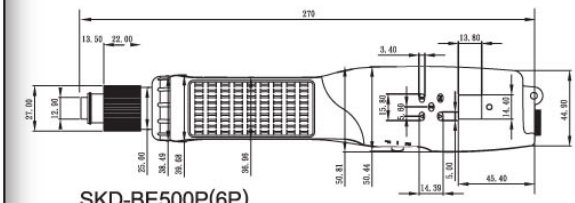
BRUSHLESS MEDIUM TORQUE DC-TYPE AUTOMATIC WITH COUNTER TRIGGER AND PUSH START CLUTCH TYPE SERIES

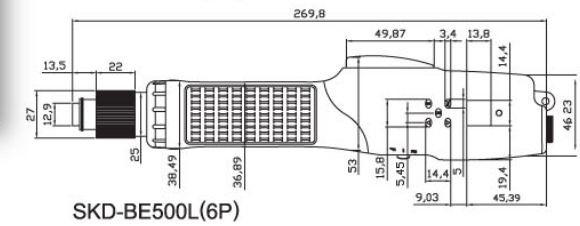
KILEWS

SKD-BE500 Series【SKD-BE512L(6P), SKD-BE519L(6P), SKD-BE512LF(6P), SKD-BE517LF(6P)】
【SKD-BE512P(6P), SKD-BE519P(6P), SKD-BE512PF(6P), SKD-BE517PF(6P)】

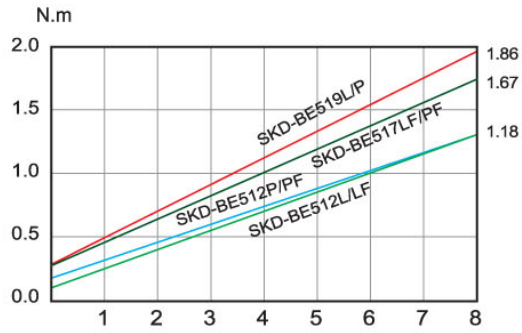
- Brushless motor, the perfect combination of screw counter and electric screwdriver, and most fit for operating in the clean room envirovment.
- Torque range from 1.5~19Kgf.cm is medium & small-sized screwdrivers. Widespread and extensively applied by users.
- SKD-BE series is one compact of LED counter and electric screwdriver. Two-color housing, easy to operate, suitably used on production line and effectively control numbers of fastening screws and operation quality.
- 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 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, 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

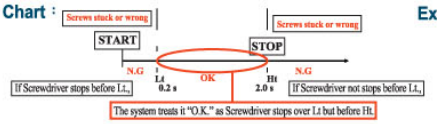




Torque Range Chart

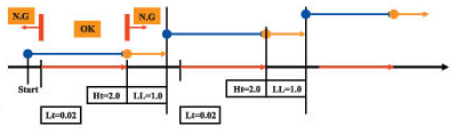


Data Chart :



Ht：Screwdriver stop time. Lt：Screwdriver start detect time.
LL：Reconfirm time after screw fastening.

Execute under general pre-set program :



Specifications

Model		SKD-BE512L(6P)	SKD-BE512P(6P)	SKD-BE512LF(6P)	SKD-BE512PF(6P)	SKD-BE517LF(6P)	SKD-BE517PF(6P)	SKD-BE519L(6P)	SKD-BE519P(6P)
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	3~19
	(Lbf.in)	1.33~10.44	1.77~10.44	1.33~10.44	1.77~10.44	2.57~14.78	2.57~14.78	2.57~16.46	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	0.29~1.67	0.29~1.86	0.29~1.86
Repeatable Torque Accuracy(%)		±3%							
Torque Adjustment		Stepless							
Free Speed (r.p.m)	HI	1000	1000	2000	2000	2000	2000	1000	1000
	LO	700	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	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	2.3~3.0
Weight(g)		580							
Length(mm)		270							
ESD(Anti-Static)		V (with black housing)							
CE		V							
RoHS		V							
Bit Type		A B C D							

Accessories

Torque Fixing Ring KC-6C

Torque Adjuster KW-3

Suspension Rack KH-4

Spring Balancer KL-1200

Power Controller

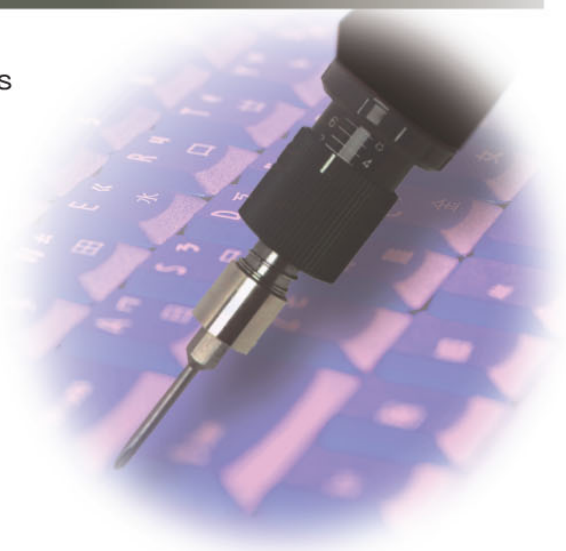
SKP-32BC-60W
(not included F type series)

SKP-BE32HL(6P)

Pistol Grip LG-11, PG-11

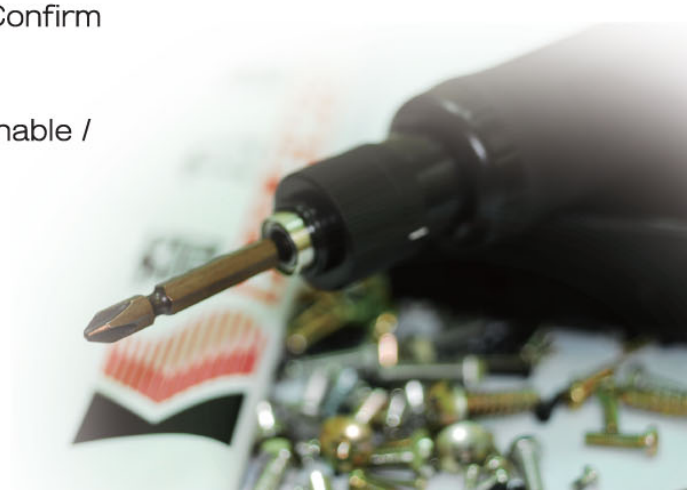
Introduction

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 of SKP-BC32HL-100(V3.0)

- High / Low speed switch / Hi/Lo voltage switch protection function
- Slow start time (0.0-9.9 second)
- Slow start speed Level (L0:100%, 35%~85% L1~L9 Rated speed)
- Target reached Confirm (enable / disable)
- Input / Output function control
- External start Input Control
- External reverse Input Control
- External enable Input Control
- External confirm Input Control
- Expanding 5 sets data memory
- Auto-Learning function for time monitoring
- Before tightening reverse
- After tightening reverse
- Counting mode (count up / count down)
- Signal output (OK 1/ OK ALL / NG)
- Cancel NG signal (Use external Clear or Confirm button to cancel NG signal)
- Operation complete time
- Self locking when counter detect error (enable / disable)
- Sensor mode (Applications according to different operation use)
- Error code by monitoring
- Strong anti-interference capability



SKP-BC32HL

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

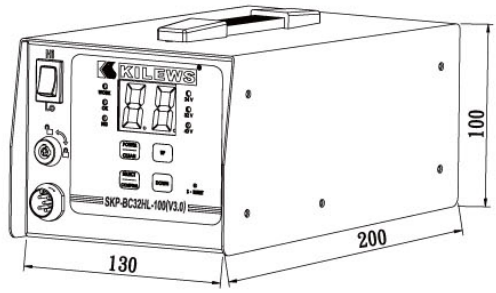
SKP-BC32HL-100(V3.0)

SKD-BN203L
SKD-BN207L
SKD-BN210L
SKD-BN512L
SKD-BN512P
SKD-BN519L
SKD-BN519P
SKD-BN512LF
SKD-BN512PF
SKD-BN517LF
SKD-BN517PF
SKD-BN730L
SKD-BN730P
SKD-BN722LF
SKD-BN722PF

KILEWS SCREW COUNTER (FOR BRUSHLESS SCREWDRIVERS)

SKP-BC32HL-100(V3.0)【Counter / Power Supply / Slow-Start】

EXTERNAL DIMENSION



Specifications

Model	SKP-BC32HL-100(V3.0)
Input Voltage	AC 100~240V 50/60HZ
Output Voltage	DC 32V / 24V 1.875A
Power Consumption	60W
Count	1~99
Count method	Count-up／Count-down
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	L0 : 100%, 35%~85% L1~L9 Rated speed
Running Time limit-LO	0.00~9.99 seconds
Running Time limit-HI	0.0~9.9 seconds
Reminder Mode	ON／OF／FF／EF with LED and buzzer
Auto ZERO	ON／OFF
External inputs	Forward／Reverse／Disable／Confirm／Sensor／Clear
External outputs	ON／OFF
Screwdriver Control	HI／LO ; Slow-Start
Outside Dimensions	200X130X100(mm)
Weight(Kg)	1.53
Accessories	Power cordX1 、KeyX2
Remark	
Applicable Models	SKD-BN200 (Series) SKD-BN500(LF/PF) (Series) SKD-BN700(Series)

SKD-BN200L
(Series)

SKD-BN500(L/F)
(Series)

SKD-BN500(PF)
(Series)

SKD-BN700(L/P)
(Series)

SCREW COUNTER (FOR BRUSHLESS SCREWDRIVERS)

SKP-BC32HL【Counter / Power Supply / Slow-Start】

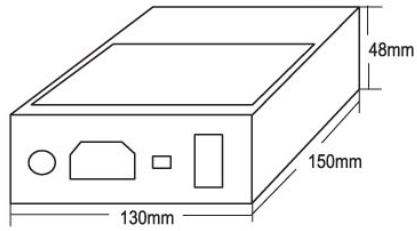
SKD-BC200L (Series)

SKD-BC500 L/P (Series)

Specifications

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

External Dimension



Specifications

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

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

Features

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

KILEWS POWER CONTROLLER (FOR CARBON BRUSH SCREWDRIVERS)

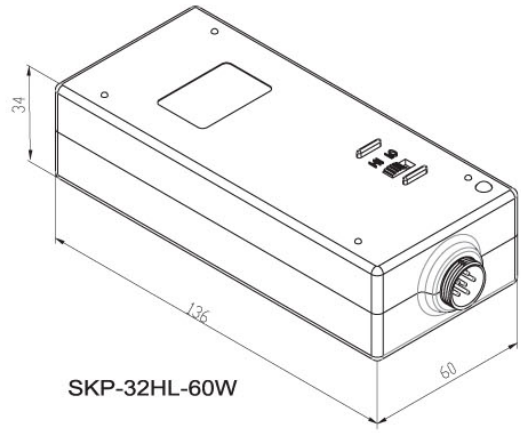
SKP Series【SKP-32HL-60W】

- 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.

Specifications

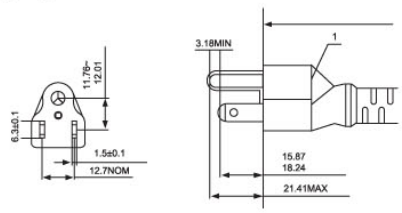
Model	SKP-32HL-60W
Input Voltage	AC 100~240V 50/60Hz
Output Voltage	Low DC 24V / Hi 32V
Output Capacity	2A MAX
Outside Dimensions	136X60X34(mm)
Weight(g)	0.25kg
AC Cord Length	2M with ground
Applicable Models	One screwdriver SKD-2300L, SKD-2200L, SKD-2000L SKD-5200L, SKD-5200P SKD-5300L, SKD-5300P, SKD-5300LF, 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)	–
UL(CUL)ETL	V
CE	V
RoHS	V
Remark	

External Dimension

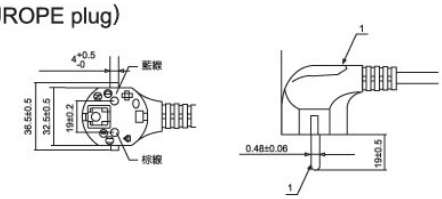


Plug Feature

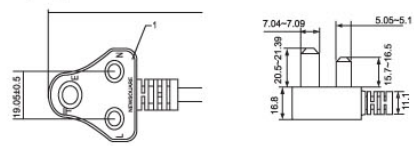
(U.S.A plug)



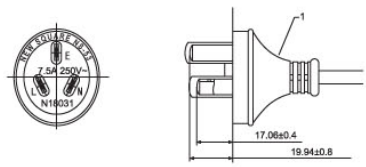
(EUROPE plug)



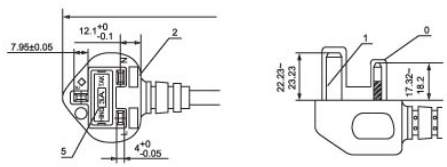
(INDIA plug)



(AUSTRALIA plug)



(U.K plug)

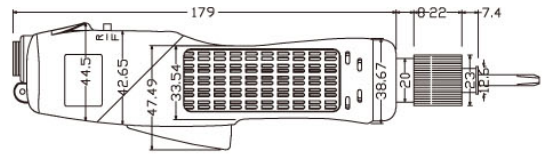


LOW TORQUE DC-TYPE AUTOMATIC TRIGGER START CLUTCH TYPE SERIES

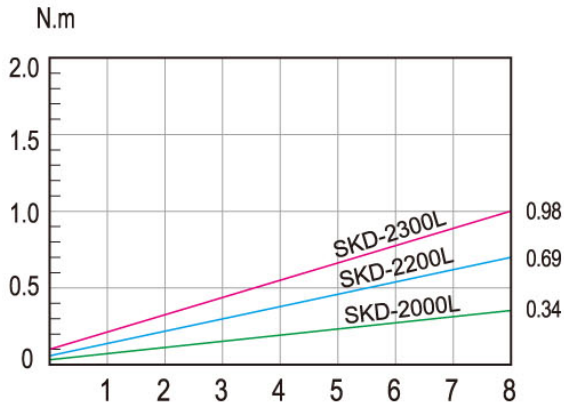
SKD-2000 Series【SKD-2000L, SKD-2200L, SKD-2300L】

- 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 ±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.
- 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.

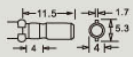
External Dimension



Torque Range Chart



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(%)		±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)		V (with black housing)		
CE		V		
RoHS		V		
Power Controller		SKP-32HL-60W		
Bit Type		B		C 

Accessories

Torque Fixing Ring
KC-4C

Torque Adjuster
KW-4

Suspension Rack
KH-4

Power Controller

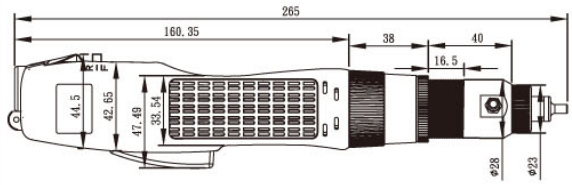
SKP-32HL-60W

Spring Balancer
KL-1200, KL-600

KILEWS LOW TORQUE DC-TYPE AUTOMATIC VACUUM SCREWDRIVERS

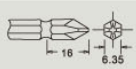
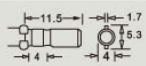
SKD-2000 (VACUUM TYPE) Series

External Dimension



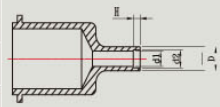
- Vacuum screwdriver was taking the series of SKD-2000L as reference and being created by adding the vacuum head. The main purpose is sucking the non-magnetic screws, such as plastic screws / aluminum-made screws / stainless steel screws and any other screws that does not contain magnetic.
- Any type 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-2000L (VACUUM TYPE)	SKD-2200L (VACUUM TYPE)	SKD-2300L (VACUUM TYPE)
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)		V (with black housing)		
CE		V		
RoHS		V		
Power Controller		SKP-32HL-60W		
Bit Type		B  C 		

Bit nozzle specification

PART NO	d1	d2	D	H	Bit Dia (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	1X2.5X60
P11032-3	3.7	5.8	6.8	3	BN200:1X3.0X60 BN500:2X3.0X60



P11032

P11032-1

P11032-2

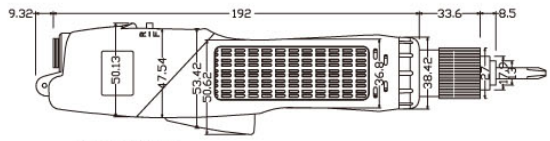
P11032-3

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

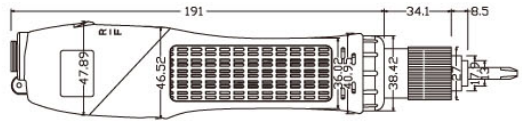
SKD-5000 Series【SKD-5200L, SKD-5300L, SKD-5300LF】【SKD-5200P, SKD-5300P, SKD-5300PF】

- 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 ±3%.
- 0-8 stepless torque adjustment, rotation speed selected by switches Hi & Lo.
- 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.

External Dimension

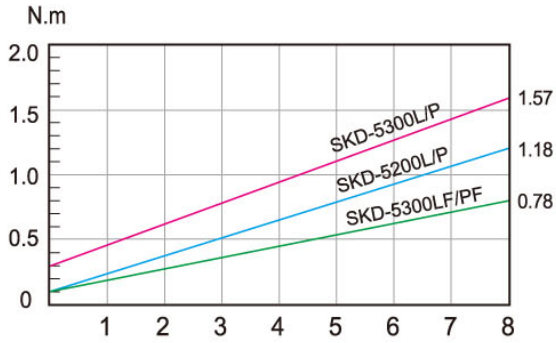


SKD-5000L



SKD-5000P

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(%)		±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)		V(with black housing)					
CE		V					
RoHS		V					
Power Controller		SKP-32HL-60W					
Bit Type		A B C D					

Accessories

Torque Fixing Ring KC-6C

Torque Adjuster KW-3

Suspension Rack KH-4

Spring Balancer KL-1200

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

Power Controller

SKP-32HL-60W

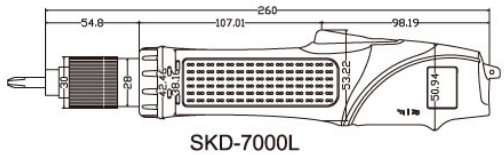
KILEWS

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

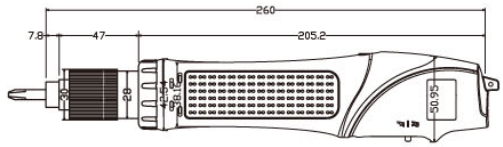
SKD-7000 Series【SKD-7000L, SKD-7200L, SKD-7800L, SKD-7800LF】【SKD-7000P, SKD-7200P, SKD-7800P, SKD-7800PF】

- 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, fatique-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.

External Dimension

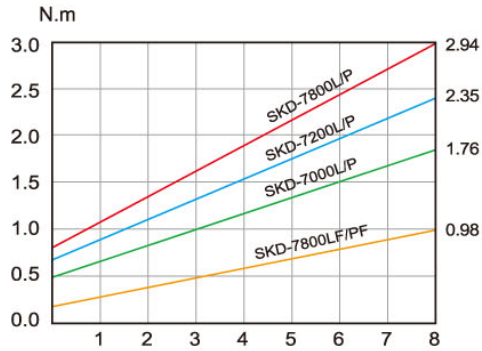


SKD-7000L

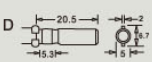


SKD-7000P

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)		V (with black housing)							
CE		V							
RoHS		V							
Power Controller		SKP-32HL-60W							
Bit Type		A B D 							

Accessories

Torque Fixing Ring KC-2

Torque Adjuster KW-1

Suspension Rack KH-2

Spring Balancer KL-1200

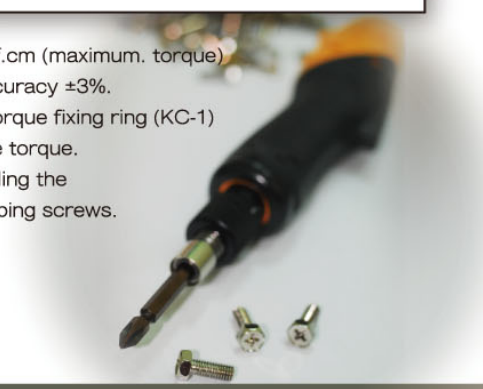
90° Degree Attachment KL-1 (only "L" type)

Power Controller SKP-32HL-60W

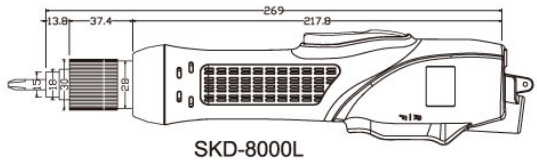
HIGH TORQUE DC-TYPE AUTOMATIC TRIGGER AND PUSH START CLUTCH TYPE SERIES

SKD-8000 Series【SKD-8300L/P, SKD-8400L/P, SKD-8500L/P, SKD-8300LF/PF】

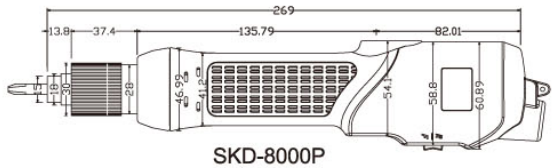
- Torque range : 6~45Kgf.cm (maximum. torque)
- Stable torque within accuracy ±3%.
- Torque is adjustable. Torque fixing ring (KC-1) can be applied to fix the torque.
- Best choice for assembling the computer case and tapping screws.



External Dimension

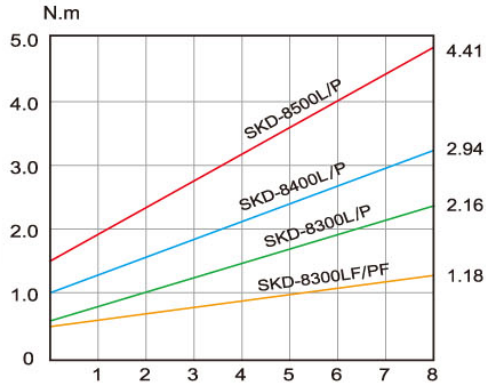


SKD-8000L

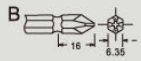


SKD-8000P

Torque Range Chart



Specifications

Model		SKD-8300L/P	SKD-8400L/P	SKD-8500L/P	SKD-8300LF/PF
Input Voltage		DC24V or DC32V			DC32V
Power Consumption		55W			
Torque	(kgf.cm)	6~22	10~30	15~45	5~12
	(Lbf.in)	5.22~19.12	8.67~26.02	13.0~39.02	4.34~10.44
	(N.m)	0.59~2.16	0.98~2.94	1.47~4.41	0.49~1.18
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	2.6~4.0	3.0~5.0	4.0~6.0	2.0~3.0
	Tapping Screw	2.0~3.5	2.6~4.0	3.0~5.0	2.0~2.6
Weight(g)		700			
Length(mm)		269			
ESD(Anti-Static)		V (with black housing)			
CE		V			
RoHS		V			
Power Controller		SKP-32HL-60W			
Bit Type		A		B 	

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)

Power Controller SKP-32HL-60W

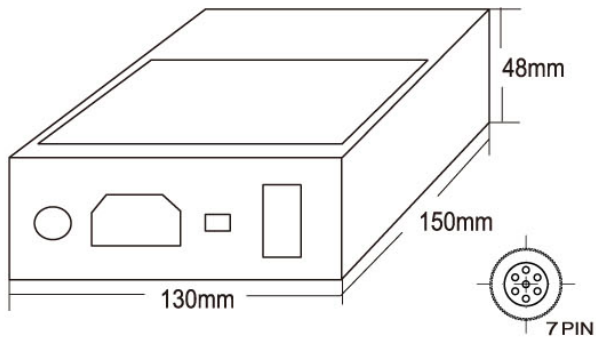
KILEWS SCREW COUNTER (FOR CARBON BRUSH SCREWDRIVERS)

SKP-C32HL【Counter / Power Supply / Slow-Start】

Specifications

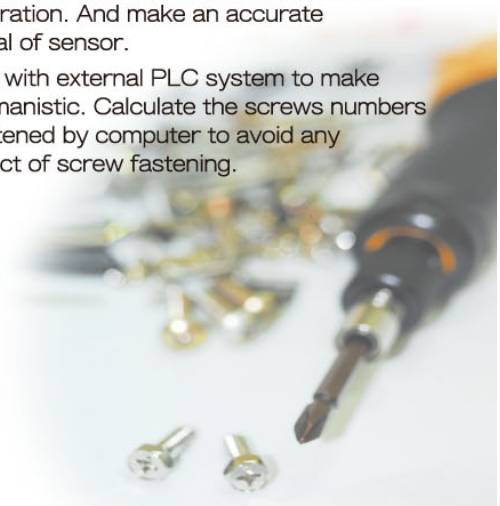
Model	SKP-C32HL
Input Voltage	AC 110V~240V 50/60Hz
Output Voltage	DC32V / 24V 3A /1.8A
Power Consumption	60W
Count	1~99
Count method	Count-up/Count-down
Work with Sensor	ON／OFF
GATE Sensor	ON(2Sensor)／OFF(1Sensor)
Slow-start time adjustable	0~9.9 seconds
Slow-start speed adjustable	Rated Speed(60%~100%)
Running Time limit-LO	0.01~9.99 seconds
Running Time limit-HI	0.1~9.9 seconds
Reminger 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	Speed：HI／LO：Slow-Star
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,

External Dimension



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.



SKD-C2000L
SKD-C2200L
SKD-C2300L

SKD-C5200L
SKD-C5300L
SKD-C5300LF

SKD-C5200P
SKD-C5300P
SKD-C5300PF

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

SKD-C7000L
SKD-C7200L
SKD-C7800L
SKD-C7800LF

SKD-C7000P
SKD-C7200P
SKD-C7800P
SKD-C7800PF

SKD-C8300L
SKD-C8400L
SKD-C8500L
SKD-C8300LF

SKD-C8300P
SKD-C8400P
SKD-C8500P
SKD-C8300PF

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			

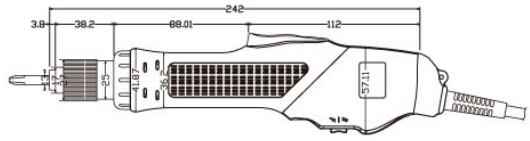
MEDIUM TORQUE AC-TYPE AUTOMATIC TRIGGER AND PUSH START CLUTCH TYPE SERIES

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】

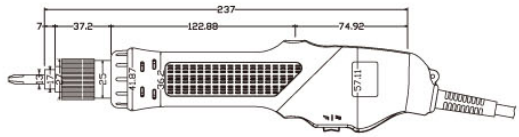
- Extra strong magnet.
- Fatigue-resistant for long time using, torque accuracy ±3%
- Compact, light-weight, and easy to operate, improve production efficiency.
- Best fit for laptop and peripherals operation.
- Torque fixable with a fixing ring (KC-6C)

※Conform to EMI, EMC International Safety Standards.

External Dimension

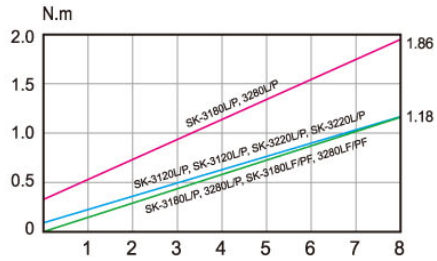


SK-3120L

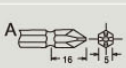
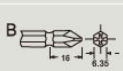
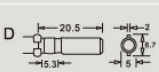


SK-3120P

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	L : 1.5~12 P : 2~12	L : 1.5~12 P : 2~12	L/P:3~19	L : 1.5~12 P : 2~12
	(Lbf.in)	L : 1.33~10.44 P : 1.77~10.44	L/P:2.57~16.46	L : 1.33~10.44 P : 1.77~10.44	L : 1.33~10.44 P : 1.77~10.44	L/P:2.57~16.46	L : 1.33~10.44 P : 1.77~10.44
	(N.m)	L : 0.15~1.18 P : 0.2~11.8	L/P:0.29~1.86	L : 0.15~1.18 P : 0.2~11.8	L : 0.15~1.18 P : 0.2~11.8	L/P:0.29~1.86	L : 0.15~1.18 P : 0.2~11.8
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		V					
Bit Type		A  B  C D 					

Accessories

Torque Fixing Ring KC-6C

Torque Adjuster KW-3

Suspension Rack KH-4

Spring Balancer KL-1200

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

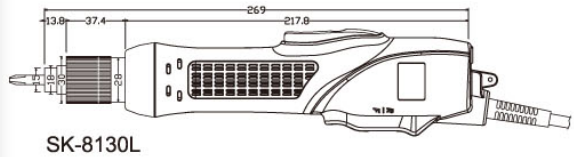
HIGH TORQUE AC-TYPE AUTOMATIC TRIGGER AND PUSH START CLUTCH TYPE SERIES

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】

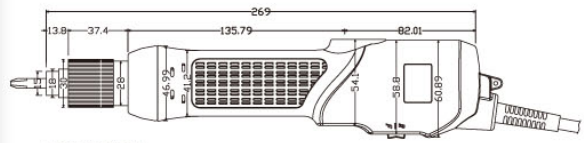
- Torque range 5-45kgf.cm (High torsion).
- Stable torque within accuracy ±3%.
- Best fit for computer case and tapping screw operation.
- SK-8140LF/PF and SK-8240LF/PF models with exceeding 30kgf.cm torque and 1,000r.p.m speed output are special design of the tapping screw to joint monitor exterior assemblies.

※Conform to EMI, EMC International Safety Sandards.

External Dimension

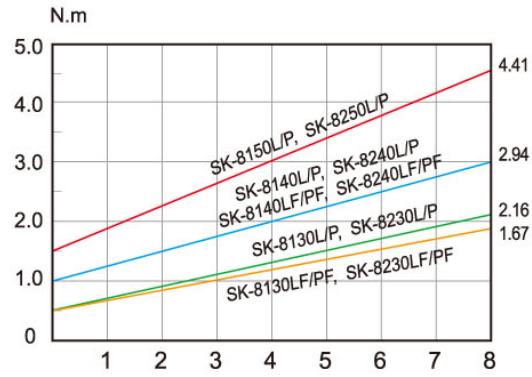


SK-8130L



SK-8130P

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		—					V				
RoHS		V									
Bit Type		A					B				

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)

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

SK-9 Series【SK-9131L/P(LF/PF), SK-9231L/P(LF/PF)】

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 ±3%.
- Best fit for general machine screws operation.
- Torque adjustable and fixable with a fixing ring (KC-2).

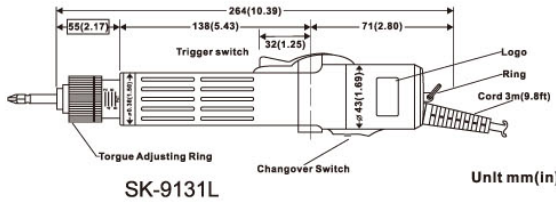
※Conform to EMI, EMC International Safety Standards.

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 ±3%.
- Best fit for general machine screws operation.
- Torque adjustable and fixable with a fixing ring (KC-2).

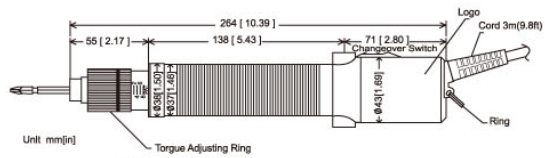
※Conform to EMI, EMC International Safety Standards.

External Dimension



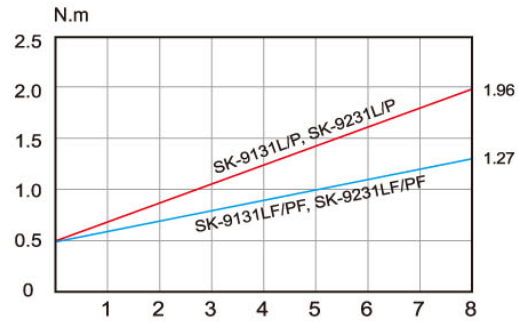
SK-9131L

Unit mm(in)



SK-9131P

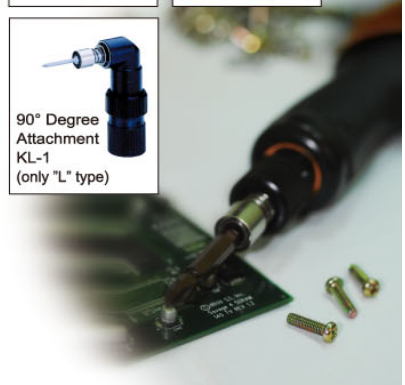
Torque Range Chart



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(%)		±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		V							
Bit Type		A		B		D			

Accessories

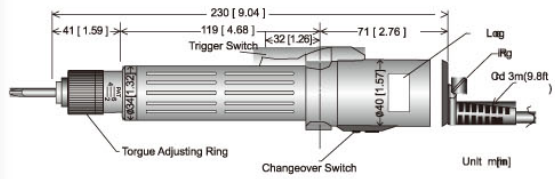


LOW TORQUE AC-TYPE SEMI- AUTOMATIC TRIGGER START CLUTCH TYPE SERIES

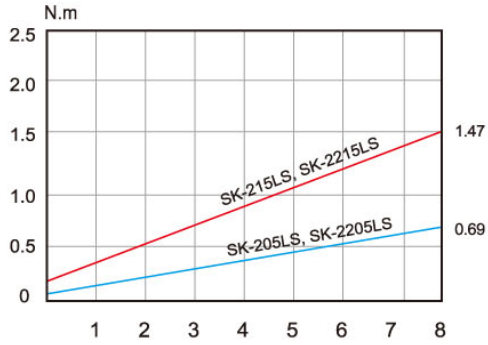
SK-2 Series【SK-205LS, SK-215LS, SK-2205LS, SK-2215LS】

- 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.

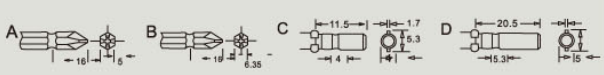
External Dimension



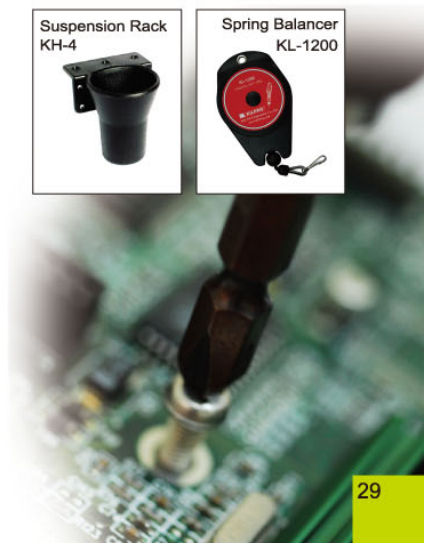
Torque Range Chart



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)		1100	1100	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)		–			
CE		–			
RoHS		V			
Bit Type					

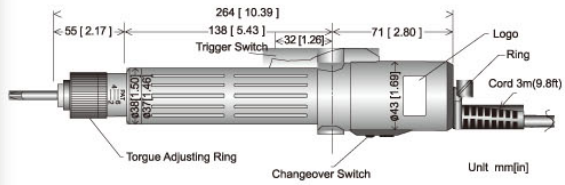
Accessories



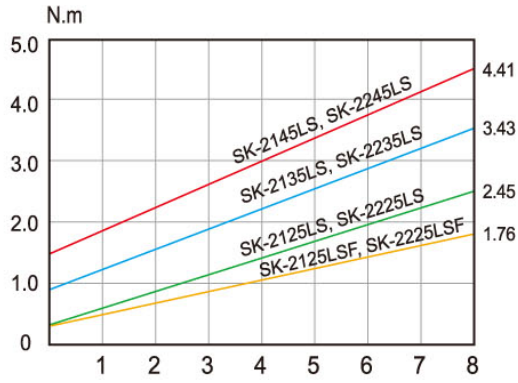
MEDIUM & HIGH TORQUE AC-TYPE SEMI- AUTOMATIC TRIGGER START CLUTCH TYPE SERIES

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

External Dimension



Torque Range Chart



- Torque range is from 5-45kgf.cm.,Torque accuracy ±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.

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(%)		±5%							
Torque Adjustment		Stepless							
Free Speed(r.p.m)		1000	830	550	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		A				B			

Accessories

TORQUE METERS

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

●The torque meters are directly produced 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	0.020~5.4	1~45.00	30.0~180.0
	(N.m)	0.15~10.00	0.015~1.0	0.002~0.6	0.1~5.00	3.00~20.00
Accuracy		With in ±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 AC100V~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 socketX1

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

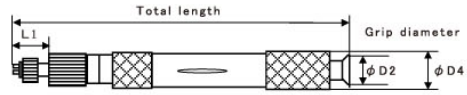
Features

- **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.

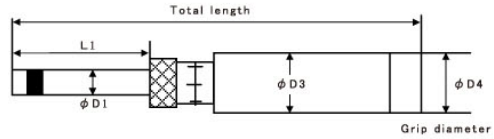
KILEWS IDLY ROTATING TORQUE SCREWDRVIER

TD Series【TD-1.5K, TD-3K, TD-6K, TD-12K,TD-20K, TD-30K,TD-50K】

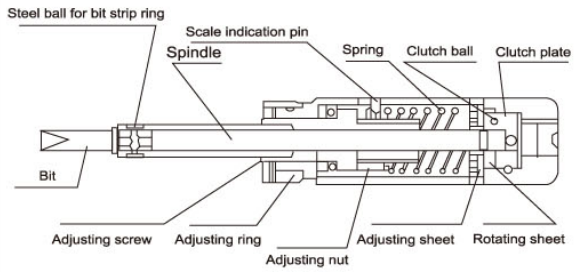
Screwdrivers Composition



TD-1.5~3-K

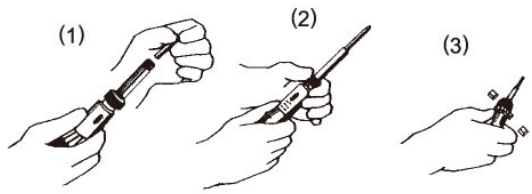


TD-6~50-K



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 well be released automatically, and idly rotated, therefore this action prevents excessively tightening.
- (⊕) and (⊕) bit 2pc, respectively are attached.
- Various bits are prepared.
- Used for both left and right turns.
- Max. accurancy ±3% and 1 scale assured.

Specification

Model LTDK	Torque range	Minimum graduation.	Grip diameter. (mm)	Total lenght (mm)	Main size(mm) Body				Weight	Attachment Bit	
	kgf.cm		ΦD4	mm	L1	ΦD1	ΦD2	ΦD3	g	⊕	⊕
TD-1.5K	0.1~1.5	0.01	16	97	9		14.5		45	No.1	No.0
TD-3K	0.2~3	0.02	16	97	9		14.5		45	No.1	No.0
TD-6K	0.5~6	0.05	20	110	40	10		20	80	No.1	No.1
TD-12K	2~12	0.1	25	157	57	10		25	130	No.1	No.1
TD-20K	4~20	0.1	25	157	57	10		25	200	No.1	No.2
TD-30K	4~30	0.1	25	157	57	10		25	200	No.2	No.2
TD-50K	10~50	0.25	35	166	45	10		34	420	No.2	No.3

Auxiliary Arm KP Series【KP-AUX1T, KP-VAR, KP-VA1, KP-AUX2, KP-AUX5】【KP-AUX-C/E/B/D】

KP-AUX1T

Auxiliary Arm

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.

KP-VAR, KP-VA1

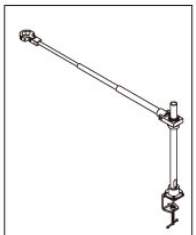
- Utilize KL-1200 to suspend the spring hoist vertically and capable of making adjustment at screwdriver's weight.
- Steady screwdriver with 4 sides of plate , the screwdriver head of horizontal and vertical position becomes more accurate.
- Applying to low torque , high precision screwdriver, most suitable for small objects.

Specifications

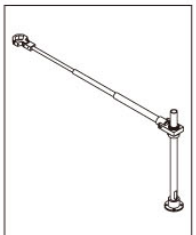
Model	KP-AUX1T	KP-AUX2	KP-AUX5
Description	Suspension Arm	Suspension Rope	Suspension Rope
Reach	50mm~830mm	50mm~340mm	50mm~340mm
Models	SK-8 Series SK-9 Series SKD-8000 Series SKD-BN700 Series	SK-2000L SK-2200L SK-2300L SK-BN200 Series	SKD-BN500 Series SKD-BE500 Series SKD-5000 Series
Remark	KP-VA1 adaptable	Spring Balancer KL-1200 adaptable	Spring Balancer KL-1200 adaptable

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

KP-AUX5
KP-AUX2

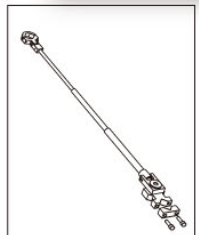


KP-AUX-C50
C-Clamp Type



KP-AUX-E50
Fixed Type

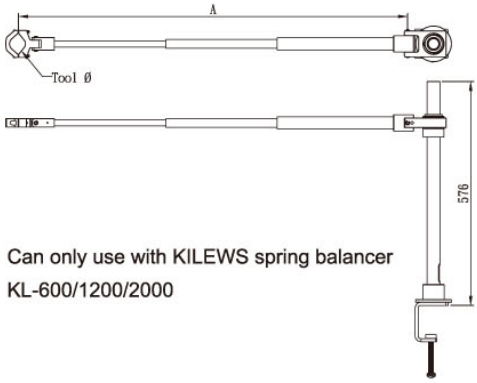
KP-AUX-B50
Wall-Mounted Type



KP-AUX-D50
Hanging Type

Specifications

Model No.	Max torque (Nm)	A(mini/maxi) cm	Tool Ø diameter(mm)
KP-AUX-C50-1000	50	43~100	38.5~52
KP-AUX-C50-1200	50	50~120	38.5~52
KP-AUX-E50-1000	50	43~100	38.5~52
KP-AUX-E50-1200	50	50~120	38.5~52
KP-AUX-B50-1000	50	43~100	38.5~52
KP-AUX-B50-1200	50	50~120	38.5~52
KP-AUX-D50-1000	50	43~100	38.5~52
KP-AUX-D50-1200	50	50~120	38.5~52



Can only use with KILEWS spring balancer
KL-600/1200/2000

ACCESSORIES

Screwdriver I/O Signal Control Box (For Manual / PLC)、Slow Start Control Module、90° Degree Attachment

【KL-SCBSN, KL-SSBN, KL-1, KL-2, KZ-1, KL-M-1, KL-M-2】

Screwdriver I/O Signal Control Box (For Manual / PLC)

KL-SCBSN

- Slow Start time (0.0-9.9 second)
- Slow start Speed Level (30%-100% of normal speed,L0-L9)
- Operation Time (0.0-9.9 second)
- Target Reached Confirm (enable / disable)
- Brake Signal Hold Time (start off / next start off)
- External Start Input Control
- External Reverse Input Control
- Signal output (Start,Stop,Reverse)

SHIELDED CABLE

BN SCREWDRIVER + KL-SCBSN/KL-SSBN + OR OR

BN series Power Controller

Slow Start Control Module

KL-SSBN

- BYPASS : Automatically disable slow start function when screwdriver in reverse rotation, easier to reverse screws.
- Adjustable slow start speed from 30% to 100% of normal speed, Slow start level setting from L1-L2-L3-....L9-L0
- Provide output start signal/ break signal/ forward and reverse signal with MOS relay switch
- Compatible with KILEWS Brushless DC SKD-BN series
- Slow start time can be set from 0.1 s up to 9.9 second
- Dimension : 58x95x35mm (LxWxH)

	90° Degree Attachment Applicable Model
KL-1	SKD-BN730L, SKD-7000L, SKD-7200L, SKD-7800L, SKD-8300L, SKD-8400L, SKD-8500L, SKD-B730L SK-8130L, 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-BN512L SKD-5300L, SK-3120L, SK-3280L, SKD-BN519L
KZ-1	SKD-B100 series (only for SKD-B113LZ)
KL-M-1	SKD-B100 series (only for SKD-B123KLM)
KL-M-2	Screwdriver should be customized

※Only for "L" trigger start screwdrivers

90° Degree Attachment

Suspension Rack

	Applicable Models
KH-1	SK-2125LS(&KC), SK-2135LS(&KC), SK-2145LS(&KC), SK-2125LSF(&KC), SK-2225LS(&KC), SK-2235LS(&KC), SK-2245LS(&KC), SK-2225LSF(&KC), SK-9131L/P(&KC), SK-9131LF/PF(&KC), SK-9231L/P(&KC), SK-9231LF/PF(&KC), SK-9130L/P(&KC), SK-9140L/P(&KC), SK-9150L/P(&KC), SK-9130LF/PF(&KC), SK-9140LF/PF(&KC), SK-9230L/P(&KC), SK-9240L/P(&KC), SSK-9250L/P(&KC), SK-9230LF/PF(&KC), SK-9240LF/PF(&KC), SK-8130L/P(&KC), SK-8140L/P(&KC), SK-8150L/P(&KC), SK-8130LF/PF(&KC), SK-8140LF/PF(&KC), SK-8230L/P(&KC), SK-8240L/P(&KC), SK-8250L/P(&KC), SK-8230LF/PF(&KC), SK-8240LF/PF(&KC), SKD-7000L/P(&KC), SKD-7200L/P(&KC), SKD-7800L/P(&KC), SKD-7800LF/PF(&KC), SKD-8300L/P(&KC), SKD-8400L/P(&KC), SKD-8500L/P(&KC), SKD-8300LF/PF(&KC),
KH-2	SKD-7000L/P, SKD-7200L/P, SKD-7800L/P, SKD-7800LF/PF, SK-3120L/P(two color &KC), SK-3180L/P(two color &KC), SK-3180LF/PF(two color &KC), SK-3220L/P(two color &KC), SK-3280L/P(two color &KC), SK-3280LF/PF(two color &KC), SKD-5200L/P(two color &KC), SKD-BN512LF/PF(&KC), SKD-5300L/P(two color &KC), SKD-5300LF/PF(two color &KC), SKD-BE512LF/PF(&KC), SKD-BN730L/P SKD-BN512L/P(&KC), SKD-BN519L/P(&KC), SKD-BE512L/P(&KC), SKD-BE519L/P(&KC),
KH-3	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-2125LS, SK-2135LS, SK-2145LS, SK-2125LSF, SK-2225LS, SK-2235LS, SK-2245LS, SK-2225LSF,
KH-4	SK-3 Series, SKD-5200L/P, SKD-5300L/P, SKD-5300LF/PF, SKD-BN512L/P, SKD-BE512L/P, SKD-BE512LF/PF, SKD-BE519L/P, SKD-BE517LF/PF, SKD-BN519L/P, SKD-BN512LF/PF, SKD-2000L, SKD-2200L, SKD-2300L, SK-205LS, SK-215LS, SK-2205LS, SK-2215LS,
KH-5	SKD-BN203L(&KC), SKD-BN207L(&KC), SKD-BN210L(&KC), SKD-BN203L, SKD-BN207L, SKD-BN210L,

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-205LS, SK-215LS, SK-22205LS, SK-2215LS,
KC-4C(S)	SKD-2000L, SKD-2200L, SKD-2300L
KC-6C(S)	SK-3 Series, SKD-5300L/P, SKD-5200L/P(LF/PF), SKD-BN500 Series, SKD-BE500 Series,
KC-7C(S)	SKD-BN700 Series,
KC-9C(S)	SKD-B100L, SKD-B103L,
KC-13C(S)	SKD-BN203L, SKD-BN207L, SKD-BN210L,

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】
【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.)
Note : Cable can be extended up to 3M

Torque Adjuster

	Applicable Models
KW-1	SK-8 Series, SK-9 Series, SKD-7000 Series, SKD-8000 Series, SK-2125LS, SK-2135LS, SK-2145LS, SK-2125LSF, SK-2225LS, SK-2235LS, SK-2245LS, SK-2225LSF, SK-5125LS, SK-5135LS, SK-5145LS, SK-5125LSF, SK-5225LS, SK-5235LS, SK-5245LS, SK-5225LSF, SKD-BN700 Series,
KW-3	SK-3120L/P, SK-3180L/P, SK-3220L/P, SK-3280L/P, SKD-5200L/P, SKD-5300L/P, SKD-5300LF/PF, SKD-BN500 Series, SKD-BE500 Series,
KW-4	SKD-2000 Series, SKD-BN200 Series,

Pistol Grip

	Applicable Models
PG-1	SK-9P Series
LG-2	SK-9L Series
LG-8	SKD-BN700L Series
PG-8	SKD-BN700P Series
LG-10	SKD-BN500L Series
PG-10	SKD-BN500P Series
LG-11	SKD-BE500L Series
PG-11	SKD-BE500P Series

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-BN203L, SKD-BN207L, SKD-BN210L, SKD-B100, SKD-B103L
KL-1200 0.6~1.5kg	USE FOR ALL MODELS (TBN, RBN and BN900 series are not included.)
KL-2000 1.0~2.0kg	USE FOR ALL MODELS