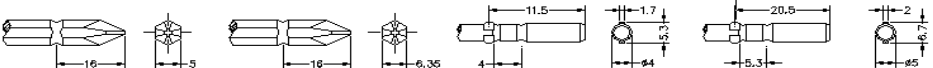


Specifications

MODEL		SKD-5200L	SKD-5300L	SKD-5300LF
Input voltage(DC)		DC 24V OR 32V		
Rated input		48W		
Bit torque	(kgf.cm)	1~12	3~16	1~8
	(Lbf.in)	0.89~10.44	2.57~13.89	0.89~6.9
	(N.m)	0.1~1.18	0.29~1.57	0.1~0.78
Torque Accuracy (%)		±3%		
Torque Adjustment		Step less		
Rev speed at no load (R.p.m)	HI	1000	1000	2000
	LO	700	700	-
Metal assembly screw(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)		234		
Model of Torque Fixing Ring		KC-6		
Power controller		SKP-32HL-60W ; SKP-32VR-60W		
Model of Suspension Rack		KH-4、(&KC KH-2)		
Bit Type		 HEX 5mm, HEX 6.35mm Ø4mm, Ø5mm		

* 1N.m=10.2Kgf.cm 1N.m=8.85Lbf.in

Accessories

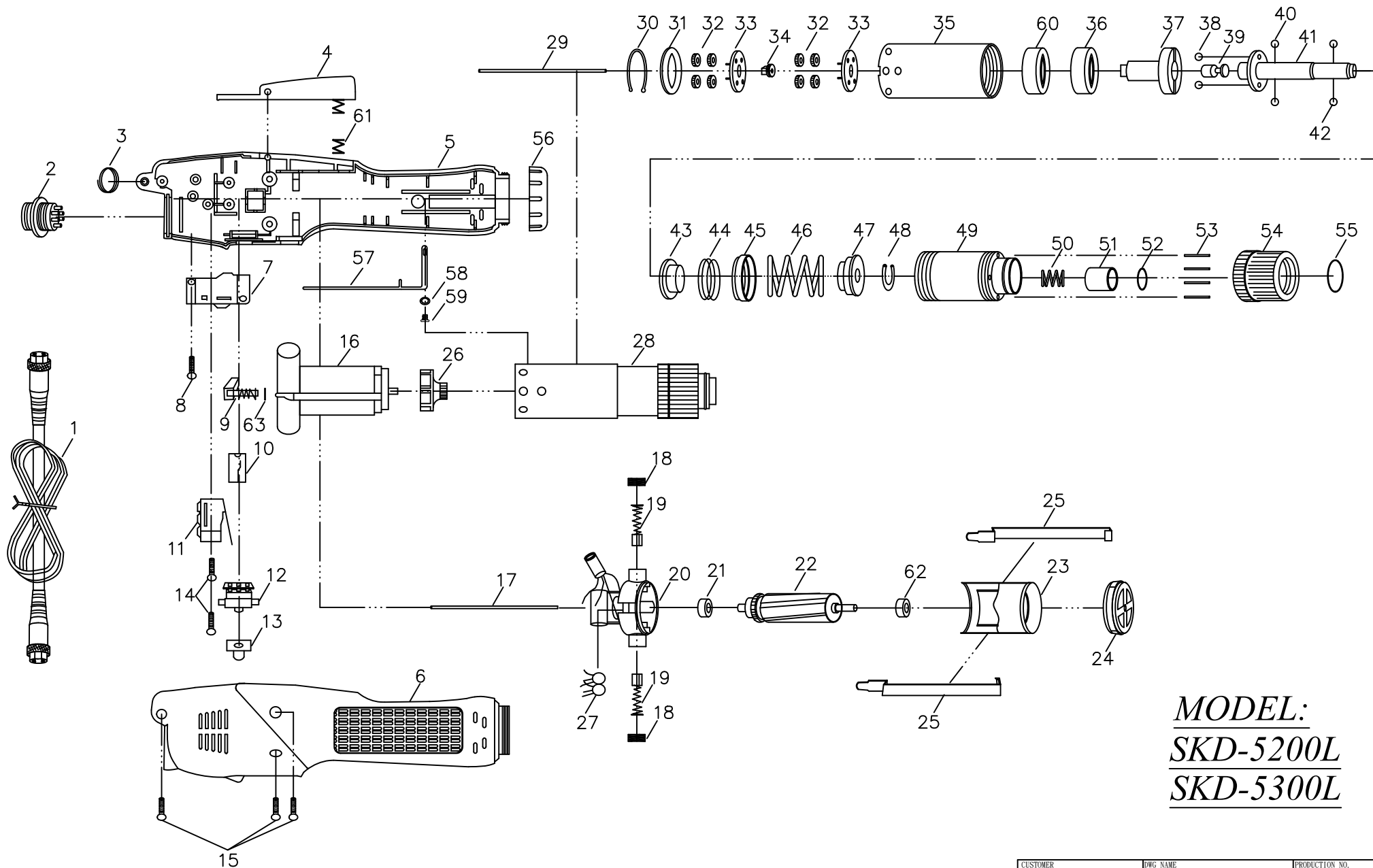
1. B I T Type :
- No. 00 . . . Bit use in dia 1.3~1.8mm screw
- No. 0 . . . Bit use in dia 1.8~2.0mm screw
- No. 1 . . . Bit use in dia 2.0~2.6mm screw
- No. 2 . . . Bit use in dia 3.0~4.0mm screw

SKD-5200L with BIT 1# & 2# 1 Pce. Each

SKD-5300L with BIT 1# & 2# 1 Pce. Each

SKD-5300LF with BIT 1# & 2# 1 Pce. Each

2.Suspension rack and Torque fixing ring acceptable for use with the tool are available from KILEWS catalogue.



MODEL:
SKD-5200L
SKD-5300L

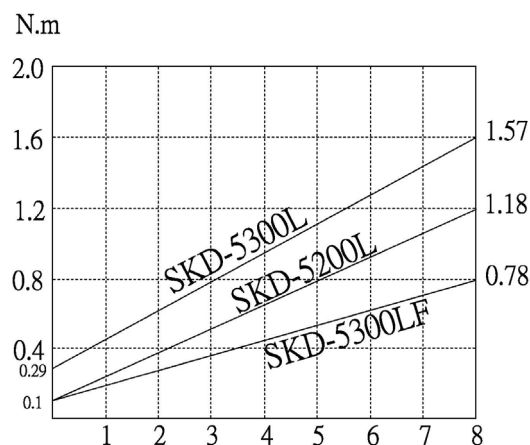
CUSTOMER	DWG NAME	PRODUCTION NO.
ITEM NO:	DWG NO:	
TITLE:	MATERIAL	SHRINK
	DES. BY	DATE
	CHKD. BY	DATE
	APPD. BY	DATE
		THIRD ANGLE PROJECTION
		UNIT
		SCALE
		SHT NO.

NO	PARTS NO	PARTS NAME-E	PARTS NAME-C	Q'ty	NO	PARTS NO	PARTS NAME-E	PARTS NAME-C	Q'ty
1	AA50001	CORD ASSEMBLY 2M	電源線 2M	1	32	GH20241	IDLE GEAR	游星齒輪	8
	AA50001-1	CORD ASSEMBLY 3M	電源線 3M	1	33	GG20271	GEAR SEAT	齒盤	2
2	PZ50160	CONNECTOR	6芯插座	1	34	G20101	CENTRAL GEAR	中心齒	1
3	CJ20011	SUSPENSION RING	起子吊環	1	35	GA30311-7	GEAR CASE	上離合器筒	1
4	CC50012	TRIGGER ASSEMBLY	手按開關半成品	1	36	GN30321	MAIN BEARING	離合器主軸承	1
	CC50013	TRIGGER ASSEMBLY (ESD)	手按開關半成品 (ESD)	1	37	GC30341	CAM	上離合器頭	1
5	CB50033	HOUSING-UNDERSIDE	外殼下蓋	1	38	GP30351	STEEL BALLS	跳脫鋼珠	2
	CB50035	HOUSING-UNDERSIDE (ESD)	外殼下蓋 (ESD)	1	39	GU30361	STOP PILOT	停止用酒杯	1
6	CA50223	HOUSING-UPSIDE	外殼上蓋	1	40	GP30371	STELL BALLS 3.15mm (A,C,D)	酒杯鋼珠3.15mm(A,C,D)	2
	CA50225	HOUSING-UPSIDE (ESD)	外殼上蓋 (ESD)	1		GP30351	STELL BALLS 4mm (B)	酒杯鋼珠4mm(B)	2
7	HB21131	START SWITCH	啟動開關	1	41	GD30381A	SHAFT FOR "A" TYPE	傳動軸(A頭)	1
8	CH30003	SCREW	螺絲	1		GD30381B-2	SHAFT FOR "B" TYPE	傳動軸(B頭)	1
9	CE50121	PUSH ROD	推桿半成品	1		GD30381C	SHAFT FOR "C" TYPE	傳動軸(C頭)	1
10	CE50151	FIXTURE	三合一固定片	1		GD30381D	SHAFT FOR "D" TYPE	傳動軸(D頭)	1
11	H10201	SHUT OFF SWITCH	剎車開關	1		GD30383AD	SHAFT FOR "AD" TYPE	傳動軸(AD頭)	1
12	HA28071F	CHANGEOVER SWITCH	正反開關	1	42	GP20331	STEEL BALLS FOR "A,D" TYPE(2mm)	起子頭帽鋼珠(A&D用)	2
13	CI60216	CHANGEOVER SWITCH CAP "5200L"	正反開關帽蓋(5200L)	1		GP21291B	STEEL BALLS FOR "B,C" TYPE(2.5mm)	起子頭帽鋼珠(B&C用)	2
	CI60211	CHANGEOVER SWITCH CAP "5300L"	正反開關帽蓋(5300L)	1	43	GF30401	WARING PLATE FOR "A,C,D" TYPE	扭力推盤(A,C,D用)	1
14	CH90151-1	SCREW	螺絲	2		GF30401B	WARING PLATE FOR "B" TYPE	扭力推盤(B用)	1
15	CH20102	SCREW	螺絲	3	44	GO30541-3	SPRING FOR "5200L"	兩段式小彈簧(5200L)	1
16	MO50112-6	MOTOR ASSEMBLY "5200L"	馬達成品 5200L	1		GO30541-1	SPRING FOR "5300L"	兩段式小彈簧(5300L)	1
	MO50112-7	MOTOR ASSEMBLY "5300L"	馬達成品 5300L	1	45	GO30531	SPRING CAP	彈簧蓋	1
17	MI30511	PILOT ROD	開關引導棒	1	46	GE50411-1	WARING SPRING FOR "5200LA,C,D"	扭力彈簧(5200LA,C,D)	1
18	MD50151	BRUSH CAP	碳刷蓋	2		GE50411-2	WARING SPRING FOR "5200LB"	扭力彈簧(5200LB)	1
19	MC71411-1	CARBON	碳刷	2		GE30413-2	WARING SPRING FOR "5300LA,C,D"	扭力彈簧(5300LA,C,D)	1
20	ML50571-1	MOTOR TOP COVER	碳刷座半成品	1		GE30411-10	WARING SPRING FOR "5300LB"	扭力彈簧(5300LB)	1
21	ME20181	BALL BEARING	軸承	1	47	GY30421	WARING SPRING BASE FOR "A,C,D" TYPE	止推盤 (A,C,D)	1
22	MH50601	ARMATURE FOR "5200L"	電樞(5200L)	1		GY30421B	WARING SPRING BASE FOR "B" TYPE	止推盤(B)	1
	MH50601-1	ARMATURE FOR "5300L"	電樞(5300L)	1	48	GK20231B	"C"-RING FOR GY30421B (LB)	傳動軸固定C環(LB)	1
23	MJ50631	MOTOR YOKE ASSEMBLY "5200L"	鐵圈連磁鐵 (5200L)	1	49	GB30441-12A	CLUTCH CASE (A,C,D)	下離合器筒 (A,C,D)	1
	MJ30631	MOTOR YOKE ASSEMBLY "5300L"	鐵圈連磁鐵 (5300L)	1		GB30441-1A	CLUTCH CASE (B)	下離合器筒(B)	1
24	MB20221	MOTOR END COVER	馬達前蓋	1	50	GO30452	BIT SPRING FOR "A,C,D" TYPE	起子頭帽彈簧(A,C,D)	1
25	MA20211B	ASSEMBLING SPRING	馬達固定片	2		GO20391B	BIT SPRING FOR "B" TYPE	起子頭帽彈簧(B)	1
26	MK20131-1	FAN	風扇	1	51	GJ30461	BIT SLEEVE FOR "A,C,D" TYPE	起子頭帽 (A,C,D)	1
27	EB33610-2	CERAMICS CAPACITOR	陶瓷電容	1		GJ3046B	BIT SLEEVE FOR "B" TYPE	起子頭帽(B)	1
28	GZ30071-2A	CLUTCH ASSEMBLY FOR "5200LA"	離合器整組 5200LA	1	52	GQ30471	"C" RING (A,C,D)	起子頭帽C環 (A,C,D)	1
	GZ30070-5B	CLUTCH ASSEMBLY FOR "5200LB"	離合器整組 5200LB	1		GQ21361	"C" RING (B)	起子頭帽C環(B)	1
	GZ30071-2C	CLUTCH ASSEMBLY FOR "5200LC"	離合器整組 5200LC	1	53	GL30481-1	TORQUE ADJUST PIN	扭力調整棒	4
	GZ30071-2D	CLUTCH ASSEMBLY FOR "5200LD"	離合器整組 5200LD	1	54	GM30491	TORQUE ADJUST RING	扭力調整環	1
	GZ30071-2AD	CLUTCH ASSEMBLY FOR "5200LAD"	離合器整組 5200LAD	1	55	GS30501	"C" RING FOR GM30491	扭力環C環	1
	GZ30071-3A	CLUTCH ASSEMBLY FOR "5300LA"	離合器整組 5300LA	1	56	CD20111-1	COUPLER	外殼前鎖環	1
	GZ30071-5B	CLUTCH ASSEMBLY FOR "5300LB"	離合器整組 5300LB	1		CD20111-2	COUPLER ESD	外殼前鎖環 ESD	1
	GZ30071-3C	CLUTCH ASSEMBLY FOR "5300LC"	離合器整組 5300LC	1	57	CH30673C	GROUNDING MEANS	接地線	1
	GZ30071-3D	CLUTCH ASSEMBLY FOR "5300LD"	離合器整組 5300LD	1	58	CH20102-18	WASHER	華司	1
	GZ30071-3AD	CLUTCH ASSEMBLY FOR "5300LAD"	離合器整組 5300LAD	1	59	CH30192	SCREW	螺絲	1
29	MI30241-2	PILOT ROD FOR "A,C,D" TYPE	開關引導棒 (A,C,D)	1	60	GN30435	MAIN BEARING	離合器主軸承	1
	MI30241-3	PILOT ROD FOR "B" TYPE	開關引導棒 (B)	1	61	CK28031-1	TRIGGER SPRING	壓板彈簧	1
30	GK20231	"C" RING	齒輪固定C環	1	62	ME20181-1	ARMATURE BEARING	軸承 R2ZZ (高等級)	1
31	GI20251-1	IRON WASHER	齒輪固定片	1	63	X10065-1	PUSH ROD WASHER	推桿墊片	1

Torque Adjustment Operation

To adjust the torque on these screwdrivers. Proceed as follows :

1. Determine the torque output of the tool by checking a tightened Fastener with a torque wrench.
2. Increase or decrease the torque by rotating the Spring Adjusting Ring. Rotating the Ring clockwise to a higher number on the torque Scale increase torque output while rotating the Ring counterclockwise to a lower number decreases the torque output.
3. Check the adjustment with a torque wrench. A number of factors will affect torque output from one job to another. Final torque adjustment should be made at the job through a of series of gradual increase. Always start below the desired torque and work upward.
4. Adjust the bit torque by changing the driving in length of the adjust ring at the end.
5. The relationship between torque scale and bit torque is as shown Ring, in the torque diagram. The figures of torque scale do not indicate bit torque values. However, the clamping torque of screw itself is different form type, size, material of the screw and the material of its mating part. Use it as standard to obtain an appropriate clamping torque.
6. The (Return torque method) in which once-clamped screw is returned with torque wrench or the like is available as one of torque control methods, however, note that the measured values by the return torque method generally appear in 10%~30% lower than the actually clamping torque.
7. The torque checker measures the torque of screwdriver. The clamping torque of screw itself is different from the clamped conditions. Understand the correlation between clamping torque values and the torque checker values perform the torque control properly.



CAUTION

1. Also in reverse rotation, the clutch is turned off in such manner as in normal rotation, stopping the motor running. Accordingly, when the screw tightened at a large torque, set it to a higher torque scale.
2. The number from zero to eight on the Torque Scale are reference number only and not an indication of actual torque output.
3. The power supplier will generate low power when the button of the power controller is switched to "LO." Also, the electric screwdriver's torque output setting value should be adjusted to middle torsion value accordingly.

Our company reserves the right to modify the product without prior notice.