

ADJUST SCREW FOR SLIM CHUCK

NIKKEN

The adjust Screw for the High Speed Slim Chuck "GSK-P type" is identical to the Standard Slim Chuck as below.
e.g. The adjust Screw for BT30-GSK10-45P is SKG-12S, is the same as the screw for BT30-SK10-45.



Fig.1

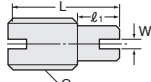


Fig.2



Fig.3

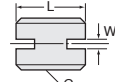


Fig.4

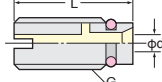


Fig.5

Please remove standard Adjust Screw or use the Adjust Screw specially designed to J type Nut for the stopper.

SK

Explanation of the Code No. of the Adjust screw for Standard Slim Chuck

e.g. **SKG** - **12** **L** - **J**
 • None, -J : Symbol of adjust screw used with J type nut (Fig.5)
 • None, S, L : Length indication
 • 8, 12, 18, 28 : Screw size
 • Symbol of adjust screw

Style	Adjust Screw Code No.	Fig.	Slim Chuck Code No.
SK 6	SKG- 8	1	All SK6 Slim Chucks
SK10	SKG-12L	1	All SK10 Slim Chucks except below
	SKG-12S	2	BT30-SK10-45, HSK50A-SK10-90, HSK63F-SK10-90
SK13	SKG-15	1	All SK13 Slim Chucks
SK16	SKG-18L	1	All SK16 Slim Chucks except below
	SKG-12	2	BT30-SK16-90
	SKG-12L	1	BT30-SK16-60
	SKG-18S	2	BT40-SK16-60
SK20	SKG-22	1	All SK20 Slim Chucks except below
	SKG-12	2	BT30-SK20-90
	SKG-12L	1	BT30-SK20-75
	SKG-12S	2	BT30-SK20-60
SK25	SKG-28	1	All SK25 Slim Chucks except below
	SKG-12	2	BT30-SK25-90, BT40-SK25-75
	SKG-12MF	2	NC5-46-SK25-90

★W=2mm is standard. W=2.4, 3, 4, 5, 6, 8, 12mm are also available. e.g. SKG-12L-W2.4
Please choose suitable one for the tang width of your drill.

Explanation of the Code No. of the Adjust screw with centre hole for Standard Slim Chuck

e.g. **SKG** - **12** **H** **A**
 • None, A : Centre hole indication
 • H : With centre hole
 • 12, 18, 28 : Screw size
 • Symbol of adjust screw

Style	Screw Size	Adjust Screw Code No.	Fig.	Hole Dia.	Cutter Shank Dia.	Wrench width
SK10	M12	SKG-12H	3	φ4	φ6~	3
		SKG-12HA		φ2.5	φ4~	2
SK13	M15 P1.0	SKG-15H		φ4	φ6~	3
		SKG-15HA		φ2.5	φ4~	2
SK16	M12	SKG-12H		φ4	φ6~	3
		SKG-12HA		φ2.5	φ4~	2
	M18 P1.5	SKG-18H		φ7.2	φ10~	6
		SKG-18HA		φ3.5	φ5~	3
SK20	M12	SKG-12H		φ4	φ6~	3
		SKG-12HA		φ2.5	φ4~	2
SK25	M22 P1.5	SKG-22H		φ8	φ10~	5
		SKG-12H		φ4	φ6~	3
	M28 P2.0	SKG-12HA		φ2.5	φ4~	2
		SKG-28H		φ12	φ16~	8

★The adjust screw for oil hole tap is also available. Please contact with us.
★These adjust screws are for the coolant pressure up to 1MPa.

SK-C

There is no leakage of coolant from screw, because OD of the straight portion of the adjust screw is sealed.

Explanation of the Code No. of the Adjust screw for High Pressure Coolant Slim Chuck

e.g. **SKG** **10** - **10** **HG** **B** - **J**
 • None, -J : Symbol of adjust screw used with J type nut (Fig.5)
 • None, A, B, ... : Specification (Length, for small drill, for Tap...)
 • Symbol of high pressure coolant
 • 6, 10, 12, 18, 24 : Screw size
 • 6, 10, 16, 25 : Slim chuck style
 • Symbol of adjust screw

3LOCK tool (MBT, MIT and MCAT) , 2LOCK tool (NBT, NIT and NCAT) , NC5 tool and HSK tool can be used at high pressure centre through tool coolant application (MAX.7MPa) .

Please change the shank No. from BT to MBT or NBT for 3LOCK tool or 2LOCK tool.

The adjust screw for BT40-SK16F-90 is same as the adjust screw for MBT40-SK16F-90 and NBT40-SK16F-90.

Please refer adjust screw for oil hole holder.

SKO P.139, MOK P.137



Adjustment tool for adjust screw
Scale wrench with scale useful for presetting tool length

Code No. ex.) SKWR-DR-120L
(Minus driver type: Standard type)

It is compatible with each type of SK.
Please let us know the model number of the slim chuck you will be using.

Style	Adjust Screw Code No.	Fig.	Hole Dia.	Cutter Shank Dia.	Slim Chuck Code No.	Wrench width
SK 6	SKG 6- 6HG	4	φ2.5	φ4~	All SK6C/SK6F Slim Chucks	2
SK10	SKG10-10HG		φ4	φ6~	All SK10C/SK10F Slim Chucks	4
	SKG10-10HGA		φ2.5	φ4~		2
SK13	SKG13-10HG		φ4	φ6~	All SK13C/SK13F Slim Chucks	4
	SKG13-10HGA		φ2.5	φ4~		2
SK16	SKG16-12HG		φ7.2	φ10~	All SK16C/SK16F Slim Chucks except below	6
	SKG16-12HGB				BT40-SK16F-90	
	SKG16-10HG				HSK40A-SK16C-120, HSK50A-SK16C-120	
					HSK63A-SK16C-120, 150, HSK100A-SK16C-120	
					NC5-46-SK16C-90, -120, NBT40-SK16C-60, NBT30-SK16C-75	
	SKG16-12HGE				NBT30-SK16C-60	
SKG16-12HGA	φ3.5		φ5~	All SK16C/SK16F Slim Chucks except below	3	
				BT40-SK16F-90		
				HSK40A-SK16C-120, HSK50A-SK16C-120		
SK20	SKG20-18HG		φ6.8	φ10~	All SK20C/SK20F Slim Chucks except below	5
	SKG20-12MFHG				NC5-46-SK20C-90, NC5-53-SK20C-90, HSK63A-SK20C-120,-135	
	SKG20-12HG	NC5-46-SK20C-120, NC5-53-SK20C-120, NBT30-SK20C-90				
	SKG20-12HGE	HSK100A-SK20C-150, -200				
	SKG20-16HG	NBT30-SK20C-75				
	SKG20-18HGB	NBT40-SK20C-60				
SK25	SKG25-24HG	φ12	φ16~	All SK25C/SK25F Slim Chucks except below	8	
	SKG25-24HGA			BT40-SK25F-120, BT50-SK25F-105		
	SKG25-18HGC			BT40-SK25F-90		
	SKG25-18HGD			BT40-SK25C-90, NC5-63-SK25C-135		
				NC5-85-SK25C-135, NBT40-SK25C-90		
				HSK63A-SK25C-135 HSK100A-SK25C-145 NBT40-SK25C-75		

★The adjust screw for oil hole tap is different from standard. The front end of the adjust screw is flat, not taper.

Please add "S" at the end of Code No. e.g. SKG10-10HGAS, SKG16-12HGAS, SKG16-12HGBAS

★The adjust screw for extra small cutter shank dia. (φ3) is available. Please contact with us.

★The steel made adjust screw for SK10 or SK16 is available.

Please add "-FE" at the end of Code No. e.g. SKG10-10HG-FE

For Drill

For Tap