

HSK HIGH SPEED SLIM CHUCK



SK-P
Centre Through
MAX. 7MPa

Photo shows High Speed HSK Slim Chuck

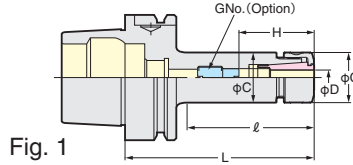


Fig. 1

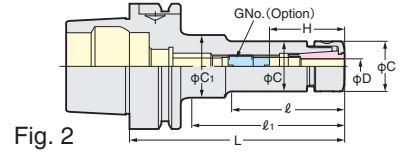


Fig. 2

H1: MAX. H without adjust screw

High Speed

- Please add "J" at the end of code No. for the chuck with SK J type nut. (Cap is not included, please order separately) e.g. HSK63A-SK10C-105P-J
- When SK J type nut is used, the total chuck length will be extended by 6mm. JAPAN, USA, EU, KOREA PAT.
- When using SK-A collets or SK-AC collets, or when gripping a cutting tool smaller than the nominal diameter on SK collets, the total length will be shortened by about 3 mm. Please be careful when you check the interference.

TAPER	Code No.	φD	H	H1	ℓ	ℓ1	C	C1	G No. (Option)	MAX. r/min	Weight (kg)	Fig.	SK Collet
HSK 40A	HSK 40A-SK 6 - 60P*3	0.7~6.0	40	40	37		19.5		-	40,000	0.28	1	SK 6
	-SK10 - 75P*2	1.75~10.0	29~36	43	52		27.5		SKG-6L		0.4		SK10
	-SK13 - 75P*3	2.75~13.0	55	55	54		33				0.5		SK13
	-SK16 - 80P*3	2.75~16.0	60	60	59		40				0.6		SK16
HSK 50A	HSK 50A-SK 6 - 60P*3	0.7~6.0	37	37	31		19.5		-	30,000	0.4	1	SK 6
	-SK 6C- 80P		26~31	46	51		SKG6-6HG	0.5	SK 6				
	-SK10 - 60P*3	1.75~10.0	35	35	33		27.5		-		0.5		SK10
	-SK10 - 90P*3	35~41	65	63		SKG-12S	0.6	SK10					
	-SK13 - 70P*3	47	47	43		-	0.9	SK13					
	-SK13 - 90P*3	2.75~13.0	65	65	61		33		-		1.1		SK13
	-SK13 - 105P*2	31~47	80	76		SKG-15	1.2	SK13					
	-SK16 - 80P*3	2.75~16.0	52	52	53		40		-		0.6		SK16
-SK16 - 105P*2	50~58	65	78		SKG-6L-25L	0.9	SK16						
HSK 63A	HSK 63A-SK 6 - 60P*3	0.7~6.0	38	38	31		19.5		-	30,000	0.7	1	SK 6
	-SK 6 - 80P*2		21~35	58	51		SKG-8-18L	0.8					
	-SK 6C-100P		26~31	46	62	71	32	SKG6-6HG	0.9				
	-SK 6C-120P		26~31	46	62	91	32	SKG6-6HG	1.0				
	-SK10 - 60P*3	1.75~10.0	35	35	31		27.5		-		0.7	1	SK10
	-SK10C- 90P		33~36	53	53		SKG10-10HGG	1.0					
	-SK10C-105P		33~41	58	74		SKG10-10HG	1.1					
	-SK10C-120P		33~41	58	74	91	32	SKG10-10HG	1.3				
	-SK13 - 70P*3	2.75~13.0	45	45	43		33		-		0.9	1	SK13
	-SK13 - 90P*3		64	64	61		SKG-15	1.1					
	-SK13 - 105P*2		31~47	80	74		SKG13-10HG	1.2					
	-SK13C-120P		39~51	68	89		-	1.5					
	-SK16 - 80P*3	2.75~16.0	52	52	51		40		-		1.1	1	SK16
	-SK16 - 105P*2		50~58	65	76		SKG-8	1.3					
	-SK16C-120P		45~52	77	91		SKG16-10HG	1.6					
	-SK20 - 90P*3		3.5~20.0	59	59	63		48.5			-		
	-SK20 - 105P*2	50~57		64	78		SKG-8	1.6					
	-SK20C-120P	50~55		74	93		SKG20-12MFHG	1.8					
	-SK20C-135P	50~55		74	108		-	2.0					
	-SK25 - 90P*3	7.5~25.4	63	63	61		55		-		1.6	1	SK25
-SK25C-135P	60~65		91	108		SKG25-18HGE	1.9						
HSK 100A	HSK100A-SK 6C-105P	0.7~6.0	26~31	46	62		19.5		SKG6-6HG	20,000	1.2	2	SK 6
	-SK10C-105P	1.75~10.0			57	71	27.5	40			2.6		
	-SK10C-120P		33~41	58	74	86		SKG10-10HG	2.9				
	-SK10C-150P		33~41	58	74	116			3.2				
	-SK13 - 105P*3	2.75~13.0	63	63	71		33		-		2.7	1	SK13
	-SK13C-120P		39~51	68	86		45	SKG13-10HG	3.1				
	-SK13C-150P		39~51	68	116				3.4				
	-SK16 - 105P*2	2.75~16.0	45~60	63	71		40		SKG-12-30L		2.7	2	SK16
	-SK16C-120P		45~52	77	86		50	SKG16-10HG	3.2				
	-SK16C-150P		45~52	77	86	90	116	50	SKG16-12HG		3.5		
	-SK20C-120P	3.5~20.0	50~55	74	86		48.5		SKG20-12MFHG		3.1	1	SK20
	-SK20C-150P		47~3	82	116		-	SKG20-12HG	3.5				
	-SK20C-200P		47~3	82	166		-	SKG20-18HG	4.2				
	-SK25 - 120P*2	7.5~25.4	55~75	76	86		55		SKG-12-30L		3.4	1	SK25
	-SK25C-145P		60~65	91	111		55	SKG25-18HGE	4.8				

★Nut, adjust screw and collet extractor are supplied as standard. ★Please refer P.265 for SK collet and please refer P.53 for J type nut.
 ★Collet, adjust screw (G No.) and GH Handle are available as an option. The Code No. of the GH Handle is SK6C-P:GH6, SK10C-P:GH10, SK13C-P:GH12, SK16C-P:GH16, SK20C-P:GH20, SK25C-P:GH25
 ★All Slim Chucks are High Pressure Centre Through Coolant type (MAX. 7MPa). SK6C:φ4~φ6, SK10C:φ6~φ10, SK16C:φ10~φ16, SK25C:φ16~φ25
 ★Slim Chucks marked *2 and *3 can be used for the centre through coolant type with J type nut. ★No adjust screw is applied for the Slim Chucks marked *3.
 ★The "H1" is the MAX. dimension without the adjust screw. ★ is C type. ★Please refer P.53 for Milling chuck Coolant Solution.
 ★Lubrication Pipe is optional. Please refer P.278

