

HSK SLIM CHUCK



High Precision·High Speed
Power of TiN Bearing Nut



SK
Centre Through
MAX. 7MPa

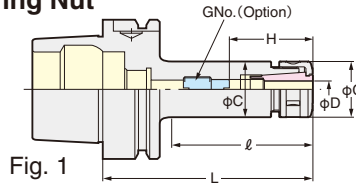


Fig. 2

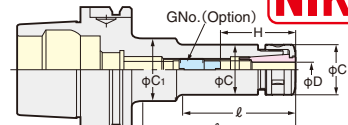
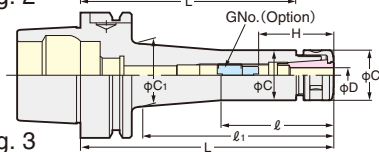


Fig. 3



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-105-J
When SK J type nut is used, the total chuck length will be extended by 6mm.

JAPAN, USA, EU, KOREA PAT.

TAPER	Code No.	φD	H	H ₁	ℓ	ℓ ₁	C	C ₁	G No. (Option)	Weight (kg)	Fig.	SK Collet		
HSK 40A	HSK 40A-SK 6 - 60 ^{*3}	0.7~6.0	40	40	37	-	19.5	-	-	0.28	1	SK 6		
	-SK 6C- 80		26~31	46	57				SKG6-6HG	0.32				
	-SK10 - 60 ^{*3}	1.75~10.0	40	40	39	-	27.5	-	-	0.35	1	SK10		
	-SK10C-100		29~36	43	52				SKG-6L	0.4				
	-SK13C-120		33~41	58	77				SKG10-10HG	0.5				
	-SK13 - 75 ^{*2}	2.75~13.0	55	55	54	-	33	-	-	0.5	1	SK13		
	-SK13C-120		39~51	68	100				SKG13-10HG	0.8				
-SK16 - 80 ^{*2}	2.75~16.0	60	60	59	-	40	-	-	0.6	1	SK16			
-SK16C-120		45~52	77	99				SKG16-10HG	0.9					
-SK16C-120		45~52	77	99				SKG16-10HG	0.9					
HSK 50A	HSK 50A-SK 6 - 60 ^{*3}	0.7~6.0	37	37	31	-	19.5	-	-	0.4	1	SK 6		
	-SK 6C- 80		26~31	46	51				SKG6-6HG	0.5				
	-SK10 - 60 ^{*3}	1.75~10.0	35	35	33	-	27.5	-	-	0.5	1	SK10		
	-SK10 - 90 ^{*2}		35~41	65	63				SKG-12S	0.6				
	-SK10C-105		35~41	58	76				SKG10-10HG	0.7				
	-SK13 - 70 ^{*3}	2.75~13.0	47	47	43	-	33	-	-	0.9	1	SK13		
	-SK13 - 90 ^{*3}		65	65	61				-	1.1				
	-SK13 -105 ^{*2}		31~47	80	76				SKG-15	1.2				
	-SK13C-120		39~51	68	89				SKG13-10HG	1.4				
	-SK16 - 80 ^{*3}	2.75~16.0	52	52	53	-	40	-	-	0.6	1	SK16		
	-SK16 -105 ^{*2}		50~58	65	78				SKG-6L-25L	0.9				
	-SK16C-120		45~52	77	93				SKG16-10HG	1.1				
	-SK16C-120		45~52	77	93				SKG16-10HG	1.1				
HSK 63A	HSK 63A-SK 6 - 60 ^{*3}	0.7~6.0	38	38	31	-	19.5	-	-	0.7	1	SK 6		
	-SK 6 - 80 ^{*2}		21~35	58	51				SKG8-18L	0.8				
	-SK 6C-100		26~31	46	62				71	32			0.9	2
	-SK 6C-120		26~31	46	62				91	32			1.0	
	-SK 6C-150	26~31	46	60	121	25	1.2	3						
	-SK10 - 60 ^{*3}	1.75~10.0	35	35	31	-	27.5	-	-	0.7	1	SK10		
	-SK10C- 90		33~36	53	59				SKG10-10HGG	1.0				
	-SK10C-105		33~41	58	74				-	1.1				
	-SK10C-120		33~41	58	60				91	32			1.3	2
	-SK10C-135		33~41	58	75				106	40			1.5	3
	-SK10C-150		33~41	58	73				121	34.5			1.7	
	-SK13 - 70 ^{*3}	2.75~13.0	45	45	43	-	33	-	-	0.9	1	SK13		
	-SK13 - 90 ^{*3}		64	64	61				-	1.1				
	-SK13 -105 ^{*2}		31~47	80	74				SKG-15	1.2				
	-SK13C-120		39~51	68	89				SKG13-10HG	1.5				
	-SK13C-150	39~51	68	88	119	39	1.8	3						
	-SK16 - 80 ^{*3}	2.75~16.0	52	52	51	-	40	-	-	1.1	1	SK16		
	-SK16 -105 ^{*2}		50~58	65	76				SKG-8	1.3				
	-SK16C-120		45~52	77	91				SKG16-10HG	1.6				
	-SK16C-150		45~57	84	121				SKG16-12HG	1.7				
-SK16C-150	45~57		84	121	SKG16-12HG				1.7					
-SK20 - 90 ^{*3}	3.5~20.0	59	59	63	-	48.5	-	-	1.4	1	SK20			
-SK20 -105 ^{*2}		50~57	64	78				SKG-8	1.6					
-SK20C-120		50~55	74	93				SKG20-12MFHG	1.8					
-SK20C-135		50~55	74	108				SKG20-12MFHG	2.0					
-SK25 - 90 ^{*3}	7.5~25.4	63	63	61	-	55	-	-	1.6	1	SK25			
-SK25C-135		60~65	91	108				SKG25-18HGE	1.9					

★ Collet, adjust screw (G No.) and spanner are available as an option. ★ Please refer to P.253 for SK collet and please refer to P.49 for J type nut.
The Code No. of the spanner is SK6C (C=φ18): SKL-6, SK6C (C=φ19.5): SKL-6W, SK10C: SKL-10, SK13C: 9HC12A, SK16C: 9HC16, SK20C: 9HC22, SK25C: 9HC25
★ H₁ means MAX.H without an adjust screw. ★ No adjust screw is applied for the Slim Chucks marked *3.
★ 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. ★ is C type. HSK40A-SK16C-120, HSK50A-SK6C-80, HSK63A-SK25C-135

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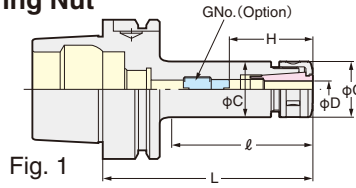


Fig. 2

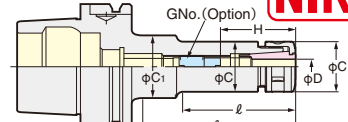
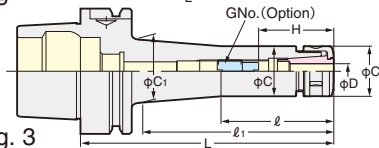


Fig. 3



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-105-J
When SK J type nut is used, the total chuck length will be extended by 6mm.

JAPAN, USA, EU, KOREA PAT.

TAPER	Code No.	φD	H	H ₁	ℓ	ℓ ₁	C	C ₁	G No. (Option)	Weight (kg)	Fig.	SK Collet	
HSK 100A	HSK100A-SK 6C-105	0.7~6.0	26~31	46	62	71	19.5	40	SKG6-6HG	1.2	2	SK 6	
	-SK10C-105				57	71							
	-SK10C-120	1.75~10.0	33~41	58	74	86	27.5	40	SKG10-10HG	2.9	2	SK10	
	-SK10C-150				80	116							
	-SK10C-200				75	166							
	-SK13 -105* ³	2.75~13.0	63	63	71	-	33	-	-	2.7	1	SK13	
	-SK13C-120				86	-							
	-SK13C-150				92	116							
	-SK13C-200				92	166							
	-SK16 -105* ³	2.75~16.0	45~60	63	71	-	40	-	SKG-12-30L	2.7	1	SK16	
	-SK16C-120					77							86
	-SK16C-150					84							90
	-SK16C-200					84							90
	-SK16C-200					84							90
	-SK20C-120	3.5~20.0	50~55	74	86	-	48.5	-	SKG20-12MFHG	3.1	1	SK20	
	-SK20C-150					116							-
	-SK20C-200					166							-
	-SK20C-200					166							-
-SK25 -120* ³	7.5~25.4	55~75	76	86	-	55	-	SKG-12-30L	3.4	1	SK25		
-SK25C-145					60~65							91	111
-SK25C-145								SKG25-18HGE	4.8				

★ Collet, adjust screw (G No.) and spanner are available as an option. ★ Please refer P.253 for SK collet and please refer P.49 for J type nut.
 The Code No. of the spanner is SK6C(C=φ18): SKL-6, SK6C(C=φ19.5): SKL-6W, SK10C:SKL-10, SK13C:9HC12A, SK16C:9HC16, SK20C:9HC22, SK25C:9HC25
 ★ H₁ means MAX.H without an adjust screw. ★ No adjust screw is applied for the Slim Chucks marked *³.
 ★ 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. ★ is C type. HSK40A-SK16C-120, HSK50A-SK6C-80, HSK63A-SK25C-135

HSK