

2LOCK SLIM CHUCK

NIKKEN



SK

Photo shows SK16 type.

Centre Through
MAX. 7MPa

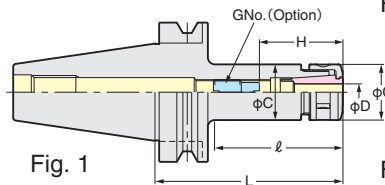


Fig. 2

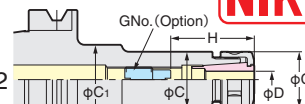
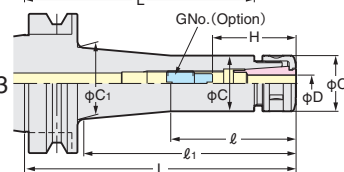


Fig. 3



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

JAPAN, USA, EU, KOREA PAT.

TAPER	Code No.	D	L	ℓ	ℓ ₁	C	C ₁	H	G No. (Option)	Weight (kg)	Fig	Collet
No.50	NBT50-SK 6C-105	0.7~6.0	105	55	64	19.5	32	26~31	SKG 6- 6HG	3.8	2	SK 6
	-135		135		92					3.9		
	-165		165	60	114					4.0		
	-200		200		151					4.2		
	-SK10C-105	0.9~10.0	105	57	57	27.5	36	33~41	SKG10-10HG	4.2	1	SK10
	-135		135	70	92					4.4	2	
	-165		165		114					4.6		
	-200		200		151					4.8	3	
	-225		225	75	178					5.0		
	-250		250		207					5.2		
	-300		300		257					5.5		
	-SK13C-105		2.75~13.0	105	62					62	33	
	-135	135			92	4.7						
	-165	165			122	4.9	2					
	-200	200		92	157	5.2	3					
	-250	250			207	5.7						
	-300	300			257	6.7						
	-SK16C-105	2.75~16.0	105	62	62	40	50	45~57	SKG16-12HG	4.7	1	SK16
	-135		135	92	92					4.9		
	-165		165		122					5.1	2	
	-200		200		157					5.5	3	
	-250		250	90	207					6.2		
	-300		300		257					6.7		
	-SK20C-105	3.5~20.0	105	62	62	48.5	48.5	47~63	SKG20-18HG	4.3	1	SK20
	-135		135	92	92					4.6		
	-165		165	122	122					5.0		
	-200		200	157	157					5.4		
	-250		250	207	207					6.2		
	-300	300	257	257	7.0							
	-SK25C-105	7.5~25.4	105	62	62	55	55	60~70	SKG25-24HG	5.2		SK25
	-135		135	92	92					5.4		
	-165		165	122	122					5.6		
	-200		200	157	157					6.0		
	-250		250	207	207					6.8		
	-300		300	257	257					7.5		

★ Please refer P.71 for use as Tap Holder for Synchronized Tapping.

★ Collet, adjust screw (G No.) and spanner are available as an option.

The Code No. of the spanner is SK6(C=φ18): SKL-6, SK6(C=φ19.5): SKL-6W, SK10: SKL-10, SK13: 9HC12A, SK16: 9HC16, SK20: 9HC22, SK25: 9HC25

★ Please refer P.207, P.208 for High Speed Slim Chuck (40,000min⁻¹)

★ All Slim Chucks can be used for Centre Through Coolant type. Please refer P.56 for Centre Through Coolant Adjust Screw and P.320 for Centre Through Pull Stud.

★ Please refer P.43 for Flange Through Coolant type.

★ NBT40-SK10-200, 250 NBT50-SK10-250, 300 are also available as semi-standard.

-SK16-200, 250 -SK16-250, 300

★ Please add "-RP" at the end of Code No. for Rust Proof Treatment Slim Chuck. e.g. NBT40-SK10-90-RP

★ Extended gauge length slim chucks with the straight arbor like as Fig.1 are available.

NBT50-SK10C-200ST, -250ST, -300ST

-SK13C-200ST, -250ST, -300ST

-SK16C-200ST, -250ST, -300ST

★ Please refer P.53 for SK Coolant Solution.