

HSK-E,F HIGH SPEED SLIM CHUCK

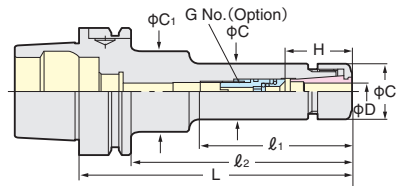
NIKKEN



HSK63E



HSK63F



SK-P
Centre Through
MAX. 7MPa

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	H ₁	ℓ	ℓ ₁	C	C ₁	G No. (Option)	MAX. r/min	Weight (kg)	SK Collet
HSK 25E	HSK 25E-SK 6 - 45P ^{*3}	0.7~6.0	30.5	30.5	35		19.5		-	50,000	0.1	(SK 6)
	-SK10 - 55P ^{*3}	1.75~10.0	41	41	45		27.5				0.18	(SK10)
HSK 32E	HSK 32E-SK 6 - 50P ^{*3}	0.7~6.0	32	32	29		19.5			50,000	0.17	(SK 6)
	-SK10 - 60P ^{*3}	1.75~10.0	44	44	41		27.5		-, SKG-6L		0.26	(SK10)
	- 75P ^{*2}		29~36	43	54						0.30	
HSK 40E	HSK 40E-SK 6 - 60P ^{*3}	0.7~6.0	40	40	37		19.5		-	40,000	0.28	(SK 6)
	-SK10 - 60P ^{*3}	1.75~10.0	40	40	39		27.5		-, SKG-6L		0.4	(SK10)
	- 75P ^{*2}		29~36	43	54						0.5	
	-SK13 - 75P ^{*3}	2.75~13.0	55	55	54		33		-		0.6	(SK13)
	-SK16 - 80P ^{*3}	2.75~16.0	59	59	59		40		-	30,000		(SK16)
HSK 50E	HSK 50E-SK 6 - 60P ^{*3}	0.7~6.0	40	40	33		19.5		-	30,000	0.5	(SK 6)
	-SK 6C- 80P		26~31	46	51				SKG6-6HG		0.6	
	-SK10 - 60P ^{*3}	1.75~10.0	35	35	33		27.5		-		0.5	
	- 90P ^{*2}		35~41	65	63				SKG-12S		0.6	(SK10)
	-SK10C-105P		33~41	58	76				SKG10-10HG		0.7	
	-SK13 - 70P ^{*3}	2.75~13.0	47	47	43		33		-	25,000	1.0	
	- 90P ^{*3}		65	65	61				-		1.2	(SK13)
	-105P ^{*2}		31~47	80	76				SKG-15		1.3	
	-SK16 - 80P ^{*3}	2.75~16.0	52	52	53		40		-		0.6	(SK16)
	-SK16C-120P		45~52	77	93				SKG16-10HG		1.1	
HSK 63E	HSK 63E-SK 6 - 80P ^{*2}	0.7~6.0	21~35	58	51	-	19.5	-	SKG8-18L	30,000	0.8	
	-SK 6C-100P		26~31	46	62	71		32	SKG6-6HG		0.9	(SK 6)
	-120P				62	91		32			1.0	
	-SK10C- 90P	1.75~10.0	33~36	53	59	-	27.5	-	SKG10-10HGG		1.0	
	-105P				60			32			1.3	(SK10)
	-120P		33~41	58	75	106		40	SKG10-10HG	25,000	1.5	
	-150P				73	121		34.5			1.7	
	-SK13 - 70P ^{*3}	2.75~13.0	45	45	43		33		-		1.0	
	- 90P ^{*3}		64	64	61				-		1.2	(SK13)
	-105P ^{*2}		31~47	80	74				SKG-15		1.3	
	-SK13C-120P		39~51	68	89				SKG13-10HG	20,000	1.6	
	-SK16C-120P	2.75~16.0	45~52	77	91		40		SKG16-10HG		1.7	(SK16)
	-150P				121						1.8	
	-SK20C-120P	3.5~20.0	50~55	74	93		48.5		SKG20-12MFHG		1.8	(SK20)
	-135P				108						2.0	
	-SK25C-135P	7.5~25.4	60~65	91	108		55		SKG25-18HGE		1.9	(SK25)
HSK 63F	HSK 63F-SK10 - 90P ^{*3}	1.75~10.0	35~45	-	59		27.5		SKG-12S	30,000	0.6	
	-SK10C-105P		33~41	58	74				SKG10-10HG		1.3	(SK10)
	-SK13 - 70P ^{*3}	2.75~13.0	45	45	43		33		-		1.0	
	-105P ^{*2}		31~47	80	74				SKG-15		1.3	(SK13)
	-SK13C-120P		39~51	68	89				SKG13-10HG		1.6	
	-SK16 - 90P ^{*3}	2.75~16.0	67	67	61		40		-	25,000	1.2	
	-105P ^{*2}		50~58	83	76				SKG-18S		1.7	(SK16)
	-SK16C-120P		45~52	77	91				SKG16-10HG		1.8	
	-SK20C-120P	3.5~20.0	50~55	74	93		48.5		SKG20-12MFHG		1.8	(SK20)
	-SK25 - 90P ^{*3}	7.5~25.4	67	67	61		55		-	20,000	1.6	(SK25)

★Please refer foot note of P.261 for comment.

★Lubrication Pipe is optional. Please refer P.278

★Please refer P.53 for SK, MDSK Coolant Solution.

HSK