



NIKKEN

NEW

**HSK Mini-Mini Chuck long model
with high accuracy and high speed
rotation specification
is born.**

A new proposal for the era of giga casting
GIGA TOOLING

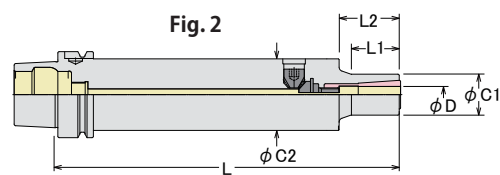
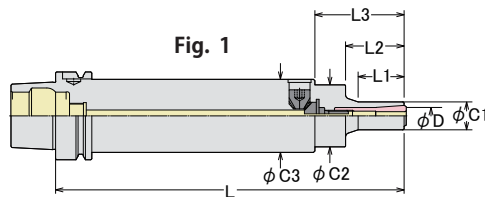
**HSK long tooling series is a powerful tool
for cutting in the era of giga casting.**

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NEW HSK LONG TOOLING SERIES: GIGA TOOLING **NIKKEN**

GIGA MINI-MINI CHUCK

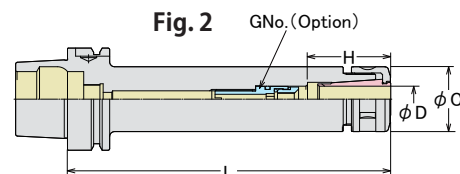
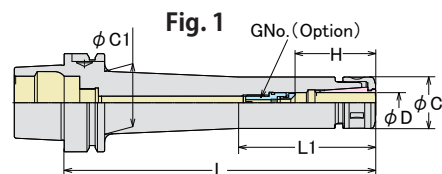


TAPER	Code No.					φD	φC1	φC2	φC3	L	L1	L2	L3	Fig.
HSK63A	HSK 63A -MMC 8C -250 -AA -ID					2 ~ 8	20	44.5	52.4	250	33	42	64	1
						2 ~ 8	20	44.5	52.4	300	33	42	64	1
						4 ~ 12	30	52.4	-	250	35	44	-	2
						4 ~ 12	30	52.4	-	300	35	44	-	2
HSK100A	HSK100A -MMC 8C -250 -AA -ID					2 ~ 8	20	44.5	70	250	33	42	64	1
						2 ~ 8	20	44.5	70	300	33	42	64	1
						4 ~ 12	30	52.4	70	250	35	44	64	1
						4 ~ 12	30	52.4	70	300	35	44	64	1

★Wrench EA573KL-6 : MMC8C , MMCL12-M6W : MMC12C (HSK63A) ,
MMCL12-M6T62 : MMC12C (HSK100A) is attached as standard.
★Extra-long sizes are added * Extra-long sizes : longer +30~90mm than conventional.

★Collet is available as an option. Please refer P.290
★Please refer P.289 for MMC Coolant Solution.
★Lubrication Pipe is optional. Please refer P.298

GIGA SLIM CHUCK



•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-200-ID-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.

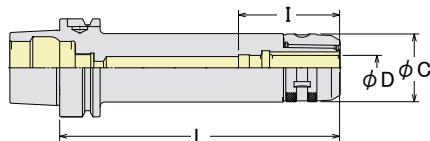
TAPER	Code No.					φD	H	H1	L	L1	φC	φC1	G No. (別売)	Fig.
HSK63A	HSK 63A -SK10C -200 -ID					0.9 ~ 10.0	33 ~ 41	58	200	73	27.5	39	SKG10-10HG	1
						2.75 ~ 13.0	39 ~ 51	68	200	88	33	40	SKG13-10HG	1
						2.75 ~ 16.0	45 ~ 57	99	200	-	40	-	SKG16-12HG	2
						3.5 ~ 20.0	47 ~ 63	82.5	200	-	48.5	-	SKG20-18HG	2
HSK100A	HSK100A -SK10C -200 -ID					0.9 ~ 10.0	33 ~ 41	58	200	75	27.5	39	SKG10-10HG	1
						2.75 ~ 13.0	39 ~ 51	68	200	92	33	45	SKG13-10HG	1
						2.75 ~ 16.0	45 ~ 57	84	200	90	40	55	SKG16-12HG	1
						3.5 ~ 20.0	47 ~ 63	82	200	-	48.5	-	SKG20-18HG	2

★Collet, adjust screw (G No.) and spanner are available as an option.
The Code No. of the spanner is SK10C:SKL-10, SK13C:9HC12A, SK16C:9HC16, SK20C:9HC22
★Please refer General Catalog P.283 for SK collet and please refer General catalog P.285 for J type nut.
★H1 means MAX.H without an adjust screw.



★All Slim Chucks are High Pressure Centre Through Coolant type (MAX. 7MPa).
SK10C: φ6~φ10, SK16C: φ10~φ16
★All Giga Slim Chucks can be used for the centre through coolant type with J type nut.
★Please refer General Catalog P.285 for SK Coolant Solution.
★Lubrication Pipe is optional. Please refer General Catalog P.298

GIGA MILLING CHUCK



TAPER	Code No.					φD	L	φC	I
HSK63A	HSK 63A -C16 -200 -ID					16	200	44	65
HSK100A	HSK100A -C16 -200 -ID					16	200	44	65

★Spanner is available as an option.
★Please refer General Catalog P.280, P.281 for KM and CCK collet.
★Please refer General Catalog P.279 for Milling chuck Coolant Solution.
★Lubrication Pipe is optional. Please refer General Catalog P.298



★ All images are "ECO BLACK TOOLING" specifications with rustproofing treatment.
★ When specifying "ECO BLACK TOOLING" specification, please add "-RP" at the end of Code No.

★ HSK GIGA TOOLING comes standard with ID holes.
★ Lubrication Pipe is optional. Please refer General Catalog P.298