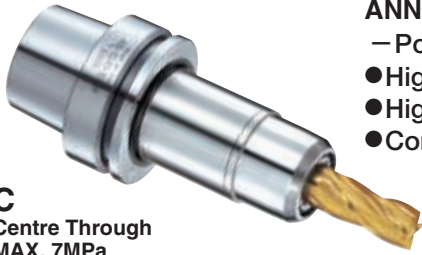


HSK- E,F HIGH SPEED MILLING CHUCK



NIKKEN



C
Centre Through
MAX. 7MPa
Photo shows High Speed Milling Chuck

- ANNIVERSARY Type**
– Powerful gripping torque –
- High rigidity
 - High precision
 - Compact design

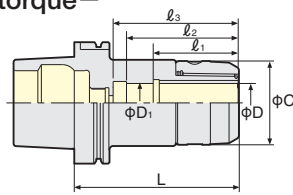


Fig.1

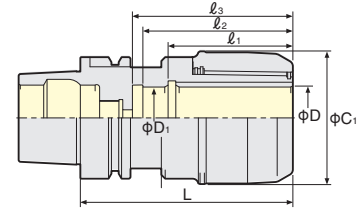


Fig.2

TAPER	Code No.	C ₁	D	D ₁	L	l ₁	l ₂	l ₃	MAX. r/min	Weight (kg)	Fig.	Collet	
HSK 40E	HSK 40E -C12- 80G	33	12	12	80	49	53	58	30,000	0.5	2	KM12 CCK12	
	-C16- 80G	40	16	16	80	51	57	60		0.7		KM16 CCK16	
	-C20-100G*2	48	20	-	100	-	-	57		1.2		KM20 CCK20 NK20	
HSK 50E	HSK 50E -C12- 80G	33	12	12	80	46	53	56	30,000	0.9	1	KM12 CCK12	
	-C16- 80G*3	40	16	16	80	51	57	60		1.0		KM16 CCK16	
	-C20- 95G	48	20	20	95	58	65	68		1.2		KM20 CCK20 NK20	
HSK 63E	HSK 63E -C12- 90G	33	12	12	90	49	53	58	30,000	1.3	1	KM12 CCK12	
	-C16- 90G	40	16	16	90	51	57	60	1.4	KM16 CCK16			
	-C20- 95G	48	20	20	95	58	65	68	25,000	1.5		KM20 CCK20 NK20	
	-110G				110					72		80	1.8
	-C25-100G	55	25	25	100	61	72	75	20,000	1.9		2	KM25 CCK25 NK25
	-C32-110G	68	32	32	110	66	80	83	2.2	KM32 CCK32 NK32			

TAPER	Code No.	C ₁	D	D ₁	L	l ₁	l ₂	l ₃	MAX. r/min	Weight (kg)	Fig.	Collet	
HSK 63F	HSK 63F -C12- 90G	33	12	12	90	49	53	58	30,000	1.3	1	KM12 CCK12	
	-C16- 90G	40	16	16	90	51	58	65	25,000	1.4		KM16 CCK16	
	-C20- 95G	48	20	20	95	58	65	68		1.5		KM20 CCK20 NK20	
	-110G				110					66		80	1.5
	-C25-100G	55	25	25	100	61	72	75	20,000	1.9		2	KM25 CCK25 NK25
	-C32-110G	68	32	32	110	66	80	83	2.2	KM32 CCK32 NK32			

- ★Please note the acceptable shank tolerance is h₆.
- ★Please refer P.260 for KM and CCK collet.
- ★GH Handle is available as an option. P.52
- C12G : GH12, C16G : GH16, C20G : GH20, C25G : GH25, C32G : GH32
- ★NK, CCNK, ONK and OJK collet can not be used for the chucks marked *2.
- ★Coolant pipe can not be used for the chuck marked *3.
- ★Please contact us for the extra long length.
- ★Please refer P.36 for Milling chuck Coolant Solution.
- ★Lubrication Pipe is optional. Please refer P.278



★GFS type P.33 is available for C25 and C32.



GFS type
For machining
of aluminum
JAPAN PAT.

HSK