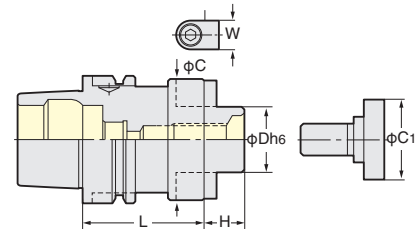


HSK FACE MILL ARBOR / HSK SHOULDER CUTTER ARBOR

NIKKEN



■ FMA: JIS B 4113 Face Mill Cutter
FMC: Shoulder Cutter (SANDVIK, SUMITOMO etc.)



FMA

TAPER	Code No.	Dimensions						Drive key	Lock bolt	Weight (kg)
		D	L	H	C	C1	W			
HSK 40A	HSK 40A-FMA25.4 -50	25.4	50	22	50	33	9.5	FW5	FM12	0.7
HSK 50A	HSK 50A-FMA25.4 -55	25.4	55	22	50	33	9.5	FW5	FM12	0.8
HSK 63A	HSK 63A-FMA25.4 -50	25.4	50	22	50	33	9.5	FW5	FM12	1.2
	-FMA31.75 -60	31.75	60	30	60	40	12.7	FW13	FM16	1.6
	-FMA38.1 -60	38.1		34	80	50	15.9	FW18	FM20	1.8
HSK100A	HSK100A-FMA25.4 -50	25.4	50	22	50	33	9.5	FW5	FM12	2.4
	-FMA31.75 -75	31.75	75	30	70	40	12.7	FW13	FM16	3.4
	-FMA38.1 -75	38.1		34	80	50	15.9	FW19	FM20	3.8
	-FMA50.8 -75	50.8		36	100	65	19	FW24	FM24	4.4
	-FMA47.625-75	47.625		38	128.57	-	25.4	FW26	9GM16-55	5.3

★ The arbor marked * requires 4 fixing bolts. (M16)

FMC

TAPER	Code No.	Dimensions						Drive key	G Cap bolt	Weight (kg)
		D	L	H	C	C1	W			
HSK 40A	HSK 40A-FMC22-50	22	50	18	45	16	10	FW 8	M10×30	0.6
HSK 50A	HSK 50A-FMC22-50	22	50	18	45	16	10	FW 8	M10×30	0.7
	-FMC27-60	27	60	20	60	18	12	FW11	M12×35	1.1
HSK 63A	HSK 63A-FMC22-45, 60	22	45, 60	18	45	16	10	FW 8	M10×30	1.0, 1.2
	-FMC27-60	27	60	20	60	18	12	FW11	M12×35	1.4
	-FMC32-60	32		22	80	24	14	FW16	M16×35	1.9
HSK100A	HSK100A-FMC22-50	22	50	18	45	16	10	FW 8	M10×30	2.4
	-FMC27-50	27		20	60	18	12	FW11	M12×35	2.6
	-FMC32-75	32	75	22	80	24	14	FW16	M16×35	3.4

★ Drive key, L-Wrench & Bolts are supplied as standard.

★ The bolt may not be the same as above table, please use the bolt specified by the cutter maker.

★ Extended length Face Mill Arbors are available as an option.

HSK100A-FMA25.4 -200, 250
-FMA31.75-150, 200
-FMA38.1 -150, 200

★ Above weight is for arbor only. (Not include Face Mill Cutter)

★ In case of the special cutter, please specify the dimension below.

★ In case of the special cutter, please specify the dimensions below.

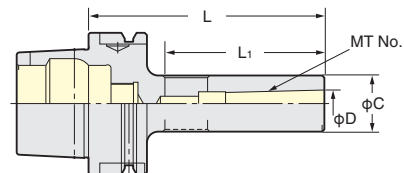
★ Lubrication Pipe is optional. Please refer P.278

HSK MORSE TAPER ADAPTER A TYPE

NIKKEN



■ For Drill & Reamer with MT1~MT5 Shank.
■ With Side Lock Screw.



MTA

TAPER	Code No.	MT.No.	D	C	L1	Weight(kg)
HSK 63A	HSK 63A-MTA1-105	1	12.065	25	74	0.9
	-MTA2-120	2	17.780	32	89	1.1
	-MTA3-150	3	23.825	40	119	1.6
	-MTA4-165	4	31.267	50	136	2.2
HSK100A	HSK100A-MTA1-110	1	12.065	25	71	2.3
	-MTA2-125	2	17.780	32	86	2.3
	-MTA3-140	3	23.825	40	106	2.8
	-MTA4-165	4	31.267	50	131	3.6
	-MTA5-195	5	44.399	65	161	4.9

★ Lubrication Pipe is optional. Please refer P.278