



MINI MINI MASTER CHUCK

High Rigidity, Heavy Duty
Mini-Mini Chuck

Fine balance can be achieved after chucking
using simple adjustment screws.

High torque VMK-H collet is also available

Increased gripping force with patented TiN
bearing system

Run-out accuracy : 0.003mm at 4 x D

High speed milling : MAX 20,000min⁻¹ & G2.5

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MINI MINI MASTER CHUCK



MMC-ATB

HSK

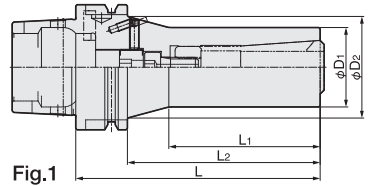


Fig.1

Taper	Code No.	øD	L	øD1	øD2	L1	L2	Collet	Fig	Weight (kg)
HSK63A	HSK 63A-MMC16C-125-ATB	10 ~ 16	123	40	51.2	76	97	VMK16	1	1.4
	-MMC20C-125-ATB	12 ~ 20		47	51.3	89		VMK20	1	1.6
HSK100A	HSK 100A-MMC16C-132-ATB	10 ~ 16	130	40	55.5	73.5	101	VMK16	1	2.8
	-MMC20C-132-ATB	12 ~ 20		47		85.3		VMK20	1	3

- NIKKEN recommend using Mini-Mini Master Chuck with VMK-H collets.



MMC-ATB

NBT

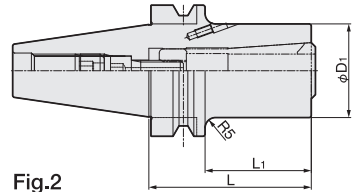


Fig.2

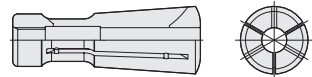
Taper	Code No.	øD	L	øD1	øD2	L1	L2	Collet	Fig	Weight (kg)
NBT40	NBT40-MMC16C-80-ATB	10 ~ 16	78	45	-	51	-	VMK16	2	1.4
	-MMC20C-85-ATB	12 ~ 20	83	50	-	56	-	VMK20	2	1.5
NBT50	NBT50-MMC16C-80-ATB	10 ~ 16	78	45	-	40	-	VMK16	2	3.9
	-MMC20C-85-ATB	12 ~ 20	83	50	-	45	-	VMK20	2	4.0

HIGH TORQUE VMK-H COLLET



VMK - H

VMK-H Code No.	Chucking Minimum Capacity
VMK16-10, 12, 16-H	40, 42, 42
VMK20-12, 16, 20-H	47, 47, 47
VMK16-10J, 12J, 16J-H	40, 42, 42
VMK20-12J, 16J, 20J-H	47, 47, 47



Explanation of the Code No.

