

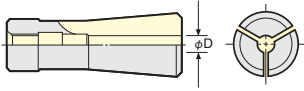
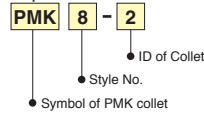
MINI-MINI COLLET (MPK/PMK/VMK COLLET)



STANDARD COLEET : MPK Collet / PMK Collet



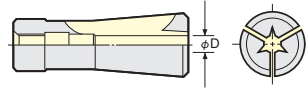
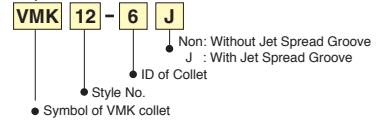
Explanation of the Code No.



FOR CENTRE THROUGH TOOL COOLANT : VMK Collet / VMK-J Collet



Explanation of the Code No.



Jet Spread Groove (J Type)



Jet spread Hole Type
VMK8-2J, VMK8-3J

Code No.	Min. Gripping Length
MPK 4- 1	6
- 1.5	8
- 2	10
- 2.5	12
- 3	16
- 3.5	16
- 4	16
-1/16	8
-3/32	10
- 1/8	16

Code No.	Min. Gripping Length
PMK 8- 2	10
- 2.2	10
- 2.4	12
- 2.6	12
- 2.8	12
- 3	16
- 3.2	16
- 3.4	16
- 3.6	16
- 3.8	16
- 4	20
- 4.2	20
- 4.4	20
- 4.6	22
- 4.8	22
- 5	22
- 5.2	22
- 5.4	22
- 5.6	22
- 5.8	22
- 6	22
- 6.2	22
- 6.4	22
- 6.6	22

Code No.	Min. Gripping Length
PMK 8- 6.8	22
- 7	22
- 7.2	22
- 7.4	22
- 7.6	22
- 7.8	22
- 8	22
- 1/8	16
-3/16	22
PMK 12- 4	19
- 5	22
- 6	30
- 8	31
- 10	31
- 12	31

Code No.	Min. Gripping Length
VMK 8 - 2	10
- 3	16
- 4	20
- 5	22
- 6	22
- 7	22
- 8	22
- 2J	10
- 3J	16
- 4J	20
- 5J	22
- 6J	22
- 7J	22
- 8J	22
- 1/8	15
- 3/16	22
- 1/4	22
- 5/16	22
- 3/8	22
- 1/8J	16
- 3/16J	22
- 1/4J	22
- 5/16J	22
- 3/8J	22

Code No.	Min. Gripping Length
VMK12- 4	19
- 5	22
- 6	30
- 8	31
- 10	31
- 12	31
- 4J	19
- 5J	22
- 6J	30
- 8J	31
- 10J	31
- 12J	31
- 3/16	22
- 1/4	30
- 5/16	31
- 3/8	31
- 7/16	31
- 1/2	31
- 3/16J	22
- 1/4J	30
- 5/16J	31
- 3/8J	31
- 7/16J	31
- 1/2J	31

★Please note the acceptable shank tolerance of **MPK** Collet is h6.
 ★Even the gripping range of **PMK** Collet is 0.2mm / dia. (e.g. **PMK8-2** : 1.8~2.0) but the shank tolerance of **h6** highly recommended for precision machining.

★For Centre through tool Coolant type **MINI-MINI Chuck** :
 ★Standard **VMK** Collet is for the cutting tool with coolant hole.
 ★**VMK-J** Collet is for the cutting tool without Coolant hole.
 ★Please note the acceptable shank tolerance h6.
 ★**VMK8-2J** is Jet Spread Hole type.
 ★**VMK-2J** and **VMK-3J** will be replaced with **VMK-2JB** and **VMK-3JB** as soon as the stock is runs out.

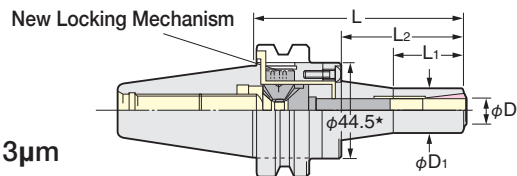
MINI-MINI CHUCK ADVANCED ALPHA for Flange Through (MAX. 7MPa)



VMK-J



30,000r/min & G2.5
 Gripping from Front Nose
 Run-out Accuracy: Within 3μm



★ : MMC12 :φ52.4

High Speed

TAPER	Code No.	φD	φD ₁	L ₁	L ₂	Collet	MAX. r/min	Weight (kg)
No.40	BT40-MMC 8F- 90-AA,120-AA,150-AA,180-AA	2~ 8	20	33, 40, 40, 70	42, 72,102,132	VMK 8	30,000	1.2,1.3,1.4, 1.5
	-MMC12F- 90-AA,120-AA,150-AA,180-AA	4~12	30	35, 60, 70,100	44, 74,104,134	VMK12		1.4,1.5,1.6, 1.7
No.50	BT50-MMC 8F-105-AA,135-AA,165-AA,195-AA	2~ 8	20	33, 40, 40, 70	42, 72,102,132	VMK 8	20,000	3.8,3.9,4.0,4.1
	-MMC12F-105-AA,135-AA,165-AA,195-AA	4~12	30	35, 60, 70,100	44, 74,104,134	VMK12		4.0,4.1,4.2,4.3

★Wrench is supplied as standard. Collet is available as an option. P.40
 ★Please use **VMK** Collet for the cutter with oil hole, and use **VMK-J** Collet for the cutter without oil hole.
 ★Photo shows **MINI-MINI Chuck** & **VMK** Collet chucking with φ2.7mm oil hole drill.