

MINI-MINI CHUCK EXPERT for SMALL DIA. END MILLING

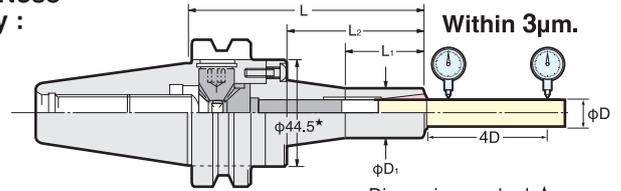


30,000min⁻¹ & G2.5
Gripping from Front Nose
Run-Out Accuracy :
3µm at 4D

NEW



Clamp/Unclamp
just with a wrench.



Dimension marked ★
is φ52.4 for MMC12.

MMC
High Speed

TAPER	Code No.	Chucking Range φD	L	φD ₁	L ₁	L ₂	Collet	MAX.min ⁻¹	Weight(kg)			
No.30	BT30-MMC 4-105	1~ 4	105	15	30	43	MPK 4	30,000	0.9			
	-MMC 8-105	2~ 8		20	36	42	PMK 8 VMK 8		0.9			
	-MMC 12-105	4~12		30	35	44	PMK12 VMK12		1.1			
No.40	BT40-MMC 4- 90	1~ 4	90	15	30	43	MPK 4	30,000	1.2			
	-MMC 8- 90	2~ 8							20	36	42	PMK 8 VMK 8
	-120		120	43	72	1.3						
	-150	150	102	1.4								
	-MMC 12- 90	4~12	90	20	35	44	PMK12 VMK12		1.4			
	-120								120	60	74	1.5
	-150								150	70	104	1.6
No.50	BT50-MMC 4-105	1~ 4	105	15	30	43	MPK 4	20,000	3.8			
	-MMC 8-105	2~ 8							20	36	42	PMK 8 VMK 8
	-135		135	72	3.9							
	-165		165	102	4.0							
	-195	195	132	4.1								
	-MMC 12-105	4~12	105	30	35	44	PMK12 VMK12		4.0			
	-135								135	60	74	4.1
	-165								165	70	104	4.2
	-195								195	100	134	4.3

★Wrench is supplied as standard. Collet is available as an option.

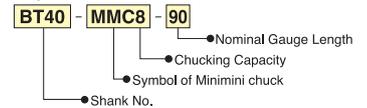
★MMC12 is a NEW type, therefore, Old style collets for MMK12 can not be used with it. Please Use VMK12 or PMK12 Collets.

★Centre Coolant Through type MINI-MINI Chuck is available MMC8 and MMC12 type only.

Please add the letter "C" to the Code No. e.g. BT40-MMC8C-90 P.106

★MPK, PMK, VMK collet is available as an option. Please refer P.32

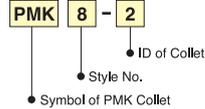
Explanation of the Code No.



PMK Collet Please select PMK collet for the MINI-MINI Chuck without coolant through capability.



Explanation of the Code No.



PMK Collet Code No.
MPK 4-1, 1.5, 2, 2.5, 3, 3.5, 4
PMK 8-2, 2.2, 2.4, . . . 3, . . . 4, . . . 5, . . . 6, . . . 7, . . . 8 (each 0.2mm)
PMK12-4, 5, 6, 8, 10, 12

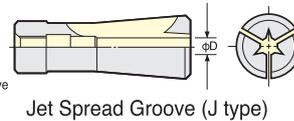
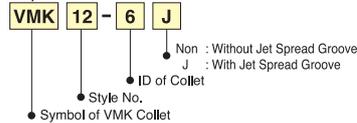
★Please note the acceptable shank tolerance of MPK Collet is h₈.
★Even the gripping range of PMK collet is 0.2mm/dia. (e.g. PMK8-2 : 1.8~2.0),
but the shank tolerance of h₈ is highly recommended for precision machining.

VMK, VMK-J Collet 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.



Explanation of the Code No.



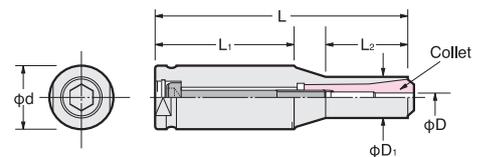
VMK Collet Code No.
VMK 8-2J,3J,4J,5J,6J,8J
VMK12-4J,5J,6J,8J,10J,12J

★Please note the acceptable shank tolerance is h₈.
★VMK8-2J is Jet Spread Hole type.

Straight Shank MINI-MINI CHUCK



K-MMC



Style	Code No.	Chucking Range φD	L	φD ₁	L ₁	L ₂	Collet	Weight(kg)
16	K16-MMP 4- 70, 150	1~ 4	70, 150	15	50, 130	20	MPK 4	0.1, 0.2
20	K20-MMC 8-100	2~ 8	100	20	80	20	PMK 8 VMK 8	0.2
32	K32-MMC 8-122, 160	2~ 8	122, 160	20	67	40	PMK 8 VMK 8	0.5, 0.7
	K32-MMC12-170S	4~12	170	30	120	50	PMK12 VMK12	1.0

★Wrench is supplied as standard. Collet is available as an option.