

MINI-MINI CHUCK ADVANCED ALPHA

NEW

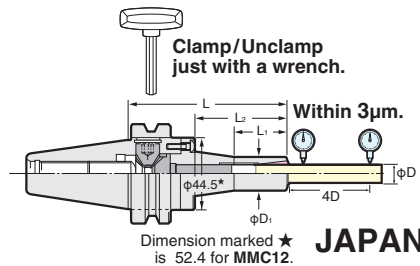
NIKKEN

MMC
Extra-long sizes
are added
High Speed



EXPERT for SMALL DIA.
END MILLING

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



Dimension marked ★ is 52.4 for MMC12. **JAPAN PAT.**

TAPER	Code No.	Chucking range φD	L	φD ₁	L ₁	L ₂	Collet	MAX.r/min	Weight(kg)
No.30	BT30 - MMC 4 - 105 - AA	1 ∼ 4	105	15	30	43	MPK 4	30,000	0.9
	MMC 8C - 105 - AA	2 ∼ 8		20	33	42	PMK 8 VMK 8		0.9
	MMC 12C - 105 - AA	4 ∼ 12		30	35	44	PMK12 VMK12		1.1
No.40	BT40 - MMC 4 - 90 - AA	1 ∼ 4	90	15	30	43	MPK 4	30,000	1.2
	8C - 90 - AA	2 ∼ 8		20	33	42	PMK 8 VMK 8		1.2
	- 120 - AA				40	72			1.3
	- 150 - AA		150		102	1.4			
	- 180 - AA		180		70	132			1.5
	12C - 90 - AA	4 ∼ 12	30	90	35	44	PMK12 VMK12		1.4
	- 120 - AA			120	60	74			1.5
	- 150 - AA			150	70	104			1.6
	- 180 - AA			180	100	134			1.7
No.50	BT50 - MMC 4 - 105 - AA	1 ∼ 4	105	15	30	43	MPK 4	20,000	3.8
	8C - 105 - AA	2 ∼ 8		20	33	42	PMK 8 VMK 8		3.8
	- 135 - AA				72	72			3.9
	- 165 - AA		165		40	102			4.0
	- 195 - AA		195		70	132			4.1
	12C - 105 - AA	4 ∼ 12	30	105	35	44	PMK12 VMK12		4.0
	- 135 - AA			135	60	74			4.1
	- 165 - AA			165	70	104			4.2
	- 195 - AA			195	100	134			4.3

★Wrench EA573KL-6 : MMC4, 8 MMCL12-M6W : MMC12(BT30, BT40, HSK50, HSK63)
MMCL12-M6T62 : MMC12(BT50, HSK100) is attached as standard.

★Extra-long sizes are added *Extra-long sizes : longer +30~90mm than conventional.

★Collet is available as an option. Please refer to P.40

★Center through tool coolant type MINI-MINI Chuck is available for MMC8 and MMC12 type only. MMC4 will be replaced with centre through typ (MMC4C) as soon as the stock is gone.

Extra-long sizes are added*

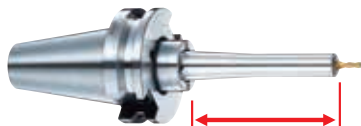
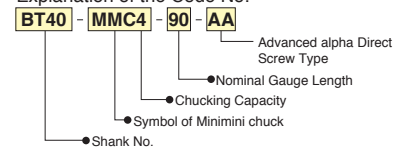


Photo shows BT50 type longer than +30~60mm than conventional.

Easy to approach a complicated work piece
due to compact and extra-long design

Explanation of the Code No.



DIRECT SCREW TYPE MINI-MINI CHUCK

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TAPER	Code No.	φD	L	φD ₁	L ₁	L ₂	Collet	MAX.r/min	Weight(kg)
No.30	BT30-MMC8C-65-AT	2~8	65	20	30	40	VMK 8	30,000	0.43

★Wrench EA573KL-15 is attached as standard. ★Wrench both for chuck and pull stud is available as an option. Code No. is MMCLA-BT30.

★Collet is available as an option. Please refer to P.40

Direct Screw Type



Photo shows BT30-MMC8-65-AT

High Accuracy and High Gripping
Torque by rigid and smooth shape body

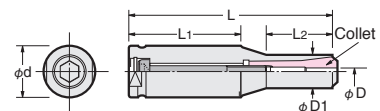
HSK Direct Screw Type : P.268

MMCLA-BT30

Straight Shank MINI-MINI CHUCK

NIKKEN

K-MMC



Style	Code No.	Chuck Range D	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.

BT