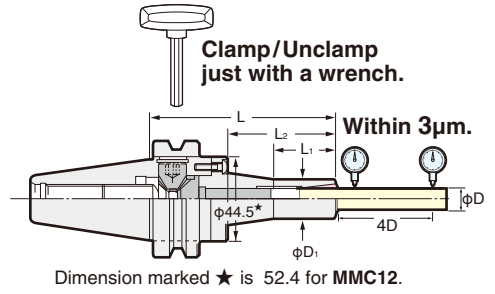


2LOCK MINI-MINI CHUCK ADVANCED ALPHA NEW NIKKEN



**EXPERT for SMALL
DIA. END MILLING**

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



MMC

**Extra-long sizes
are added**

2LOCK tooling (NBT) can be used as the double face contact tooling on the M/C where spindle is BT double face contact system.
2LOCK tooling can also be used on the M/C with BT standard spindle.

High Speed

JAPAN PAT.

TAPER	Code No.	D	L	D ₁	L ₁	L ₂	Collet	MAX.min ⁻¹	Weight(kg)
No.30	NBT30-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
	MMC12C -105 -AA	4~12		30	35	44	PMK12 VMK12		1.1
No.40	NBT40-MMC 4 - 90 -AA	1~4	90	15	30	43	MPK 4	30,000	1.2
	8C - 90 -AA	2~8			33	42	PMK 8 VMK 8		1.2
	-120 -AA		120	20	40	72			1.3
	-150 -AA		150	70	102	1.4			
	-180 -AA	180	70	132	1.5				
	12C - 90 -AA	4~12	90	30	35	44	PMK 8 VMK 8		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	NBT50-MMC 4 -105 -AA	1~4	105	15	30	43	MPK 4	20,000	3.8
	8C -105 -AA	2~8			33	42	PMK 8 VMK 8		3.8
	-135 -AA		135	20	40	72			3.9
	-165 -AA		165	70	102	4.0			
	-195 -AA	195	70	132	4.1				
	12C -105 -AA	4~12	105	30	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, MMC8C MMCL12-M6W : MMC12C(NBT30,NBT40) :
MMCL12-M6T62 : MMC12C(NBT50) 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 P.38

★Center through tool coolant type MINI-MINI Chuck is available for MMC8 and MMC12 type only.

Please add the letter "C" to the Code No. e.g. BT40-MMC8C-90
Please refer P.37



Explanation of the Code No.

