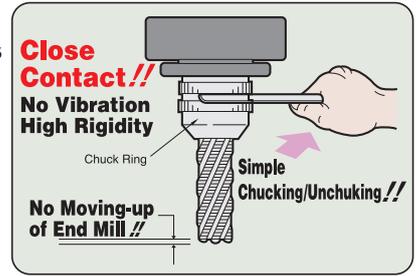
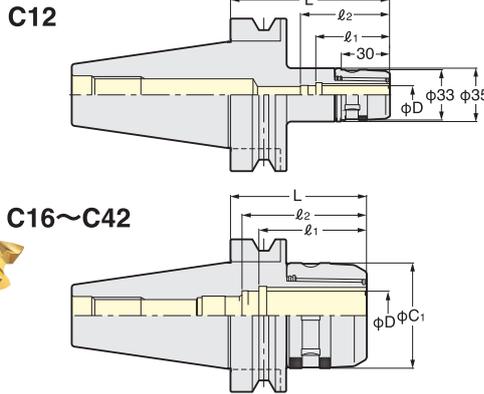


# 2LOCK MILLING CHUCK

**NIKKEN**

JAPAN, USA, FRANCE, ITALY, SPAIN, KOREA, TAIWAN PAT. PAT.P  
GERMANY PAT.P



C

Centre Through  
MAX. 7MPa

**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.

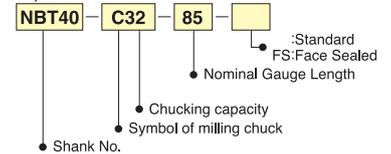
TAPER	Code No.	C <sub>1</sub>	L	l <sub>1</sub>	l <sub>2</sub>	Collet	Weight(kg)
No.30	NBT30-C12- 55	33	58	48	58	CCK12 KM12	0.6
	-C16- 55	44	57	50	65	CCK16 KM16	0.7
	-C20- 65*1, 75	52	67, 75	57	80	CCK20 CCNK20 KM20 NK20	1.0, 1.1
	-C25- 75*2, 80	55*4	75, 82	56	68	CCK25 CCNK25 KM25 NK25	1.2, 1.3
	-C32- 90*3, 100	64*4	90, 100	67	68,76	CCK32 CCNK32 KM32 NK32	1.4, 1.5
No.40	NBT40-C12- 65, 90,120	33	65, 90,120	48	58	CCK12 KM12	1.3, 1.6, 1.9
	-C16- 60, 90,120	44	63, 90,120	50	65	CCK16 KM16	1.4, 1.7, 2.0
	-C20- 70, 90,105,120	52	71, 90,105,120	57	80	CCK20 CCNK20 KM20 NK20	1.6, 1.8, 2.0, 2.2
	-C25- 70, 90,120	60	70, 90,120	60		CCK25 CCNK25 KM25 NK25	1.8, 2.1, 2.5
	-C32- 85,105,120	69	85,105,120	64,70,70	77,81,81	CCK32 CCNK32 KM32 NK32	2.1, 2.5, 2.8
No.50	NBT50-C12-105,135,165	33	105,135,165	48	58	CCK12 KM12	4.0, 4.3, 4.6
	-C16-105,135,165	44		50	65	CCK16 KM16	4.2, 4.5, 4.8
	-C20-105,135,165,180	52	105,135,165,180	57	80	CCK20 CCNK20 KM20 NK20	4.5, 4.8, 5.1, 5.4
	-C25-105,135,165	60	105,135,165	60		CCK25 CCNK25 KM25 NK25	4.8, 5.2, 5.6
	-C32- 90,105,120,135,165 -200,250,300,400,500	69	90,105,120,135,165 200,250,300,400,500	70	81	CCK32 CCNK32 KM32 NK32	4.3, 4.6, 5.1, 5.6, 6.4 7.8, 9.2, 10.6, 13.4, 16.2
	-C42- 95,105,120,135,165 -200,250,300,400,500	86		73	125	CCK42 CCNK42 KM42 NK42	5.5, 5.8, 6.6, 7.2, 8.6 9.5, 11.7, 14.0, 18.4, 22.8

★MULTI LOCK Milling Chuck is a Base Holder for machining centre.  
The following straight shank tooling to suit Milling Chucks are available.

- [S-C] Milling Chuck (Extension Type) P.31
- [K-MMP] MINI-MINI Chuck P.33
- [K-MMC] MINI-MINI Chuck P.33
- [K-SK] Slim Chuck P.40
- [S-SK] Long Size Slim Chuck P.40
- [D-NPU] NC Drill Chuck P.45
- [NZ] Tapper Chuck P.56

- [K-MT] Morse Taper Socket P.47
- [K-ZMAC] ZMAC Boring Bar P.89
- [K-RAC] RAC Boring Bar P.89
- [S-ZMACX] ZMAC Boring Bar for Deep Hole P.90
- [K-DJ] DJ Boring Bar P.91
- [K-SCA] Stub Arbor P.104
- [S-MDPE] PRO-END MILL P.103
- [MSO-AO-O] Straight shank shrink fit holder P.172

Explanation of the Code No.



- ★Please refer P.159 for heavy duty type milling chuck with larger arbor diameter.
- ★Please refer P.161 for KM, NK, CCK, CCNK collet.
- ★CKFN-D and CKFN-DC (With O-ring) can be used for the direct chucking application, when centre through tool coolant. CCK collet and CKFN nut can be used for collet application.
- ★For "L" dimension of centre through coolant type milling chuck is same as the above standard, however, refer P.105 for Code No.
- ★For "L" dimension of flange through coolant type milling chuck is same as the above standard, however, refer P.107 for Code No.
- ★Please refer P.57 to use milling chuck as a tap holder for synchronizing tapping.  
C25 (φC<sub>1</sub>=55mm): 9HC22, C25 (φC<sub>1</sub>=60mm): 9HC25, C32 (φC<sub>1</sub>=64mm): 9HC25, C32 (φC<sub>1</sub>=69mm): 9HC32, C42: 9HC42  
\*4 C25 (φC<sub>1</sub>=55mm): 9HC22, C32 (φC<sub>1</sub>=64mm): 9HC25.
- ★Please note the acceptable shank tolerance is h7.
- ★The milling chucks marked \*1, \*2 and \*3 may not be used by the restriction of the diameter under V flange of your M/C.
- ★FS (Face Seal) types are available for C25~C42 of BT40/BT50. There are 2 types; FSJ: With J groove, FS: Without J groove
- ★Heavy duty type milling chucks with larger arbor diameter are available. Please add "R" at the end of Code No.  
NBT50-C32-200R, 250R, 300R  
-C42-200R, 250R, 300R



**FS type**  
For machining  
of aluminum

