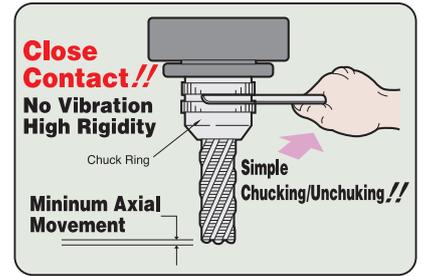
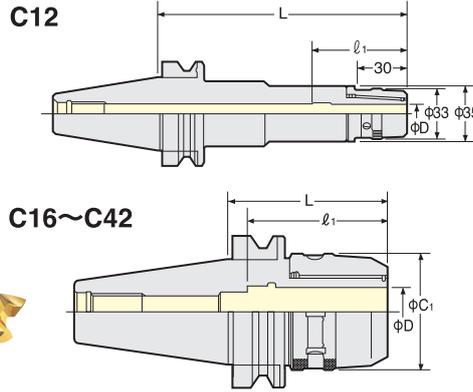


MILLING CHUCK

NIKKEN



FEATURES:

- Doubled rigidity & increased cutting ability!
- Run-out Accuracy: 5µm at 3XD

PAT.

TAPER	Code No.	C ₁	L	l ₁	Suitable Collet	Weight(kg)
No.30	BT30-C12- 55	33	58	58	CCK12 KM12	0.6
	-C16- 55	44	57	65	CCK16 KM16	0.7
	-C20- 65*1, 75	52	67, 75	80	CCK20 CCNK20 KM20 NK20	1.0, 1.1
	-C25- 75*2, 80	55*4	75, 82	68	CCK25 CCNK25 KM25 NK25	1.2, 1.3
	-C32- 90*3, 100	64*4	90, 100	68, 76	CCK32 CCNK32 KM32 NK32	1.4, 1.5
No.35	BT35-C12- 60	33	60	58	CCK12 KM12	1.0
	-C16- 60	44	60	65	CCK16 KM16	1.1
	-C20- 70	52	70	80	CCK20 CCNK20 KM20 NK20	1.3
	-C25- 75	60	75	68	CCK25 CCNK25 KM25 NK25	1.5
	-C32- 85	64	85	77	CCK32 CCNK32 KM32 NK32	1.8
No.40	BT40-C12- 65, 90, 120	33	65, 90, 120	58	CCK12 KM12	1.3, 1.6, 1.9
	-C16- 60, 90, 120	44	63, 90, 120	65	CCK16 KM16	1.4, 1.7, 2.0
	-C20- 70, 90, 105, 120	52	71, 90, 105, 120	80	CCK20 CCNK20 KM20 NK20	1.6, 1.8, 2.0, 2.2
	-C25- 70, 90, 120	60	70, 90, 120	80	CCK25 CCNK25 KM25 NK25	1.8, 2.1, 2.5
	-C32- 85, 105, 120	69	85, 105, 120	77, 90, 105	CCK32 CCNK32 KM32 NK32	2.1, 2.5, 2.8
No.45	BT45-C12-105	33	105	58	CCK12 KM12	3.0
	-C16-105	44		65	CCK16 KM16	3.2
	-C20-105	52	80	CCK20 CCNK20 KM20 NK20	3.5	
	-C25-105	60	80	CCK25 CCNK25 KM25 NK25	3.8	
	-C32- 85	69	85	105	CCK32 CCNK32 KM32 NK32	3.3
	-C42-110	86	110	125	CCK42 CCNK42 KM42 NK42	4.5
No.50	BT50-C12-105, 135, 165	33	105, 135, 165	58	CCK12 KM12	4.0, 4.3, 4.6
	-C16-105, 135, 165	44		65	CCK16 KM16	4.2, 4.5, 4.8
	-C20-105, 135, 165, 180	52	105, 135, 165, 180	80	CCK20 CCNK20 KM20 NK20	4.5, 4.8, 5.1, 5.4
	-C25-105, 135, 165	60	105, 135, 165	80	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	105	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	95, 105, 120, 135, 165 200, 250, 300, 400, 500	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

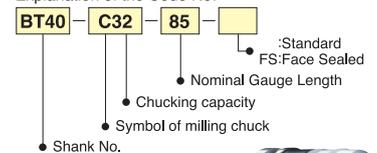
★MULTI LOCK Milling Chuck is a Base Holder for machining centre.

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.31,  P.32 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.

★Spanner is available as an option. C12 (φ30) : 9HC12, C12A (φ33) : 9HC12A, C16: 9HC16, C20: 9HC22, C25 (φC₁=55mm) : 9HC22, C25 (φC₁=60mm), C32 (φC₁=64mm) : 9HC25, C32 (φC₁=69mm) : 9HC32, C42: 9HC42
*4 C25 (φC₁=55mm) : 9HC22, *4 C32 (φC₁=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



FS type
For machining of aluminum

