

FEATURES:

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

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, 0.8
	-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.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		CCK25 CCNK25 KM25 NK25	1.8, 2.1, 2.5
	-C32- 85,105,120	69	85, 105, 120		CCK32 CCNK32 KM32 NK32	2.1, 2.5, 2.8
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	105, 135, 165	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		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		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.33

[K-MMP] MINI-MINI Chuck P.37

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[K-SK] Slim Chuck P.47

[S-SK] Long Size Slim Chuck P.47

[D-NPU] NC Drill Chuck P.53

[NZ] Tapper Chuck P.64

[K-MT] Morse Taper Socket P.55

[K-ZMAC-V] ZMAC-V Boring Bar P.105

[K-RAC] RAC Boring Bar P.105

[S-ZMACX-V] ZMAC-V Boring Bar for Deep Hole P.106

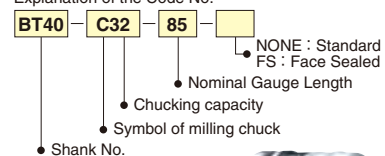
[K-DJ] DJ Boring Bar P.107

[K-SCA] Stub Arbor P.90

[S-MDPE] PRO-END MILL P.127

[MSO-AO-O] Straight shank shrink fit holder P.203

Explanation of the Code No.



★Please refer P.190 for heavy duty type milling chuck with larger arbor diameter.

★Please refer P.33, P.34 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.129 for Code No.

★For "L" dimension of flange through coolant type milling chuck is same as the above standard, however, refer P.131 for Code No.

★Spanner is available as an option. C12 : 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
JAPAN PAT.