
















TAPER	Code No.	D	C ₁	L	ℓ ₁	Suitable Collet	Weight(kg)				
No.50	BT50-C12-105	12	33	105	58	CCK12 KM12	4.0				
	-135			135			4.3				
	-165			165			4.6				
	-C16-105	16	44	105	65	CCK16 KM16	4.2				
	-135			135			4.5				
	-165			165			4.8				
	-C20-105	20	52	105	80	CCK20 CCNK20 KM20 NK20	4.5				
	-135			135			4.8				
	-165			165			5.1				
	-180			180			5.4				
	-C25-105	25	60	105	80	CCK25 CCNK25 KM25 NK25	4.8				
	-135			135			5.2				
	-165			165			5.6				
	-C32- 90	32	69	90	105	CCK32 CCNK32 KM32 NK32	4.3				
	-105			105			4.6				
	-120			120			5.1				
	-135			135			5.6				
	-165			165			6.4				
	-200			200			7.8				
	-250			250			9.2				
	-300			300			10.6				
	-400			400			13.4				
	-500			500			16.2				
	-C42- 95			42			86	95	125	CCK42 CCNK42 KM42 NK42	5.5
	-105							105			5.8
	-120	120	6.6								
	-135	135	7.2								
	-165	165	8.6								
	-200	200	9.5								
	-250	250	11.7								
	-300	300	14.0								
	-400	400	18.4								
	-500	500	22.8								

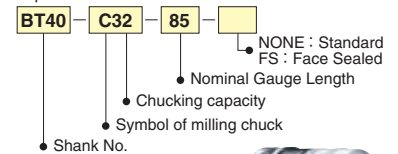
★MULTI LOCK Milling Chuck is a Base Holder for machining centre.



The following straight shank tooling to suit Milling Chucks are available.

- [S-C] Milling Chuck (Extension Type)  P.35
- [K-MMP] MINI-MINI Chuck  P.38
- [K-MMC] MINI-MINI Chuck  P.38
- [K-SK] Slim Chuck  P.44
- [S-SK] Long Size Slim Chuck  P.44
- [D-NPU] NC Drill Chuck  P.57
- [NZ] Tapper Chuck  P.70


- [K-MT] Morse Taper Socket  P.61
- [K-ZMAC-V] ZMAC-V Boring Bar  P.111
- [K-RAC] RAC Boring Bar  P.111
- [S-ZMACX-V] ZMAC-V Boring Bar for Deep Hole  P.112
- [K-DJ] DJ Boring Bar  P.113
- [K-SCA] Stub Arbor  P.136
- [S-MDPE] PRO-END MILL  P.135
- [MSO-AO-O] Straight shank shrink fit holder  P.214


Explanation of the Code No.



- ★Please refer  P.197 for heavy duty type milling chuck with larger arbor diameter.
- ★Please refer  P.35, P.36, P.37 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.34 for Code No.

- ★For "L" dimension of flange through coolant type milling chuck is same as the above standard, however, refer  P.34 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.

