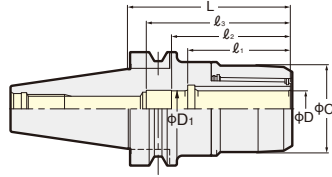


HIGH SPEED MILLING CHUCK

NIKKEN



C-G
High Pressure Centre Through
(MAX. 7MPa)



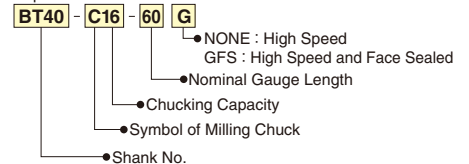
GFS type
For machining
of aluminum
JAPAN PAT.

High Speed

TAPER	Code No.	D	D ₁	C ₁	L	l ₁	l ₂	l ₃	MAX. min ⁻¹	Suitable Collet	Weight(kg)
No.30	BT30-C12- 55G	12	12	33	58	48	53	58	40,000	CCK12 KM12	0.5
	-C16- 55G	16	16	40	57	50	58	65		CCK16 KM16	0.6
	-C20- 65G*¹, 75G	20	20	48	67, 75	57	66	80	30,000	CCK20 CCNK20 KM20 NK20	0.9, 1.0
	-C25- 75G*², 80G	25	25	55	75, 82	56	65	68		CCK25 CCNK25 KM25 NK25	1.2, 1.3
	-C32- 90G*³, 100G	32	32	62	90, 100	67	66, 73	68, 76		CCK32 CCNK32*⁵ KM32 NK32*⁵	1.4, 1.5
No.40	BT40-C12- 65G, 90G	12	12	33	65, 90	48	53	58	30,000	CCK12 KM12	1.1, 1.3
	-C16- 60G, 90G	16	16	40	63, 90	50	58	65		CCK16 KM16	1.2, 1.5
	-C20- 70G, 90G	20	20	48	71, 90	57	66	80	CCK20 CCNK20 KM20 NK20	1.4, 1.7	
	-C25- 70G, 90G	25	25	55	70, 90	60	72				20,000
	-C32- 85G, 105G	32	32	68	85, 105	67, 70	73, 82	77, 90	CCK32 CCNK32 KM32 NK32	1.9, 2.3	
No.50	BT50-C12-105G, 135G	12	12	33	105, 135	48	53	58	20,000	CCK12 KM12	3.9, 4.2
	-C16-105G, 135G	16	16	40		50	58	65		CCK16 KM16	4.1, 4.4
	-C20-105G, 135G	20	20	48		57	66	80	CCK20 CCNK20 KM20 NK20	4.4, 4.8	
	-C25-105G, 135G	25	25	55	60	72	80	15,000	CCK25 CCNK25 KM25 NK25	4.6, 5.2	
	-C32- 90G, 105G, 120G -135G, 165G	32	32	68	90, 105, 120 135, 165	70	97		105	CCK32 CCNK32 KM32 NK32	4.3, 4.7, 5.2 5.7, 6.5
	-C42*⁴- 95P, 105P, 120P	42	42	86	95, 105, 120	73	110	125	12,000	CCK42 CCNK42 KM42 NK42	5.5, 5.8, 6.6

★All high speed type milling chuck are centre through coolant type. Please use a stopper or **CCK**, **CCNK** collet, when endmill shank length is shorter than "l₁" dimension. The Code No. of stopper for direct chucking
C20: 9MC20H, C25: 9MC25H (BT30-C25-75G: 9MC25HSB), C32: 9MC32HD (BT40-C32-85G: 9MC32HDA, BT40-C32-105G: 9MC32HDB), C42: 9MC42H
 ★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.
 ★*4 : The Code No. of the wrench for **C42** is **9HC42**.
 ★**GFS**(Face Seal)types are available for **C25~C42** of **BT40/BT50**. There are 2 types;
GFSJ: With J groove, **GFS**: Without J groove
 ★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.
 ★*5 **NK32** and **CCNK32** collet can not be used on **BT30-C32-90**.

Explanation of the Code No.



GH Handle for HIGH SPEED TOOLING

NIKKEN



GH

GH Handle has a two-way tightening/loosening ratchet on the handle that has been developed to provide quick and convenient loading of the tool. The **GH Handle** also dispenses with the need for notches on the nose ring.

JAPAN, USA, KOREA, TAIWAN PAT.



Code No.	Milling Chuck	Slim Chuck	MAJOR DREAM	VC Holder
GH 6*	—	SK 6-P / SKT 6	MDSK 6	—
GH10*	—	SK10-P / SKT10	MDSK10	VC6
GH12*	C12-G	SK13-P / SKT13	MDSK13	—
GH16*	C16-G	SK16-P / SKT16	MDSK16	VC13
GH20*	C20-G	SK20-P / SKT20	MDSK20	—
GH25*	C25-G	SK25-P / SKT25	MDSK25	—
GH32S	C32-G(Nose Ring:φ62mm)	—	—	—
GH32	C32-G(Nose Ring:φ68mm)	—	—	—

★Torque adjustable **GH Handle** is available for * marked handle. The Code No. is **GH6-TLS, GH10-TLS, GH16-TLS, GH25-TLS**.



Tightening



Loosening