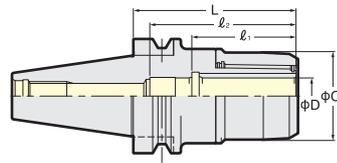


# HIGH SPEED MILLING CHUCK

**NIKKEN**



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



**GFS type**  
For machining  
of aluminum

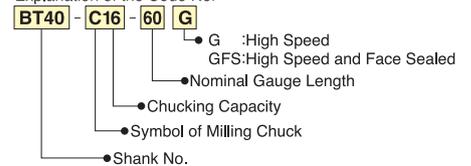
High Speed

PAT.

TAPER	Code No.	D	C <sub>1</sub>	L	l <sub>1</sub>	l <sub>2</sub>	MAX. min <sup>-1</sup>	Suitable Collet	Weight(kg)
No.30	BT30-C12- 55G	12	33	58	48	58	40,000	CCK12 KM12	0.5
	-C16- 55G	16	40	57	50	65		CCK16 KM16	0.6
	-C20- 65G* <sup>1</sup> , 75G	20	48	67, 75	57	80	30,000	CCK20 CCNK20 KM20 NK20	0.9, 1.0
	-C25- 75G* <sup>2</sup> , 80G	25	55	75, 82	56	68	25,000	CCK25 CCNK25 KM25 NK25	1.2, 1.3
	-C32- 90G* <sup>3</sup> , 100G	32	62	90, 100	67	68, 76	10,000	CCK32 CCNK32* <sup>5</sup> KM32 NK32* <sup>5</sup>	1.4, 1.5
No.40	BT40-C12- 65G, 90G	12	33	65, 90	48	58	30,000	CCK12 KM12	1.1, 1.3
	-C16- 60G, 90G	16	40	63, 90	50	65	25,000	CCK16 KM16	1.2, 1.5
	-C20- 70G, 90G	20	48	71, 90	57	80		CCK20 CCNK20 KM20 NK20	1.4, 1.7
	-C25- 70G, 90G	25	55	70, 90	60		20,000	CCK25 CCNK25 KM25 NK25	1.6, 2.0
	-C32- 85G, 105G	32	68	85, 105	67, 70	77, 90		CCK32 CCNK32 KM32 NK32	1.9, 2.3
No.50	BT50-C12-105G, 135G	12	33	105, 135	48	58	20,000	CCK12 KM12	3.9, 4.2
	-C16-105G, 135G	16	40		50	65		CCK16 KM16	4.1, 4.4
	-C20-105G, 135G	20	48		57	80	CCK20 CCNK20 KM20 NK20	4.4, 4.8	
	-C25-105G, 135G	25	55	60	15,000		CCK25 CCNK25 KM25 NK25	4.6, 5.2	
	-C32- 90G, 105G, 120G -135G, 165G	32	68	90, 105, 120 135, 165	70	105	15,000	CCK32 CCNK32 KM32 NK32	4.3, 4.7, 5.2 5.7, 6.5
	-C42* <sup>4</sup> - 95P, 105P, 120P	42	86	95, 105, 120	73	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 "l<sub>1</sub>" dimension. The Code No. of stopper for direct chucking  
C20: 9MC20H, C25: 9MC25H (BT30-C25-75G: 9MC20HB), 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**



Torque adjustable GH Handle

GH

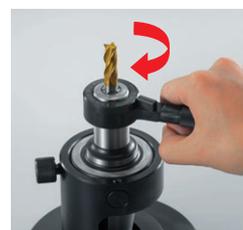
**GH Handle** has a two-way tightening/loosening ratchet on the handle that has been developed to provide quick and convenient loading of the tool. The **GH Handle** also dispenses with the need for notches on the nose ring.

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