

CENTRE THROUGH COOLANT TYPE HOLDER

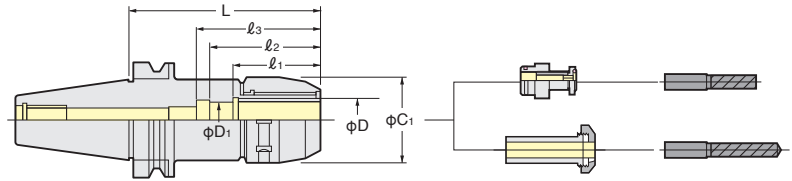
MAX.7MPa

NIKKEN

MILLING CHUCK for Centre Through



Centre Through
MAX. 7MPa

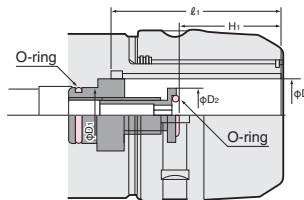


TAPER	Code No.	C ₁	D	D ₁	l ₁	l ₂	l ₃	Stopper(Optional)	Collet	Weight (kg)
No.40	BT40 -C20C- 70, 90,105	52	20	20	58	66	80	9MC20H	CCK20 CCNK20	1.6, 1.8, 2.0
	(IT40)-C25C- 70, 90	60	25	25	61	72		9MC25H	CCK25 CCNK25	1.8, 2.1
	-C32C- 85,105,120	69	32		64,70,70	77,81,81	107	9MC32HS, 9MC32H, 9MC32H	CCK32 CCNK32	2.1, 2.5, 2.8
No.50	BT50 -C20C-105,135	52	20	20	58	66	80	9MC20H	CCK20 CCNK20	4.5, 4.9
	(IT50)-C25C-105,135	60	25	25	61	72		9MC25H	CCK25 CCNK25	4.8, 5.2
	-C32C- 90,105,135,165	69	32		70	81	107	9MC32H	CCK32 CCNK32	4.3, 4.6, 5.5, 6.4
	-C42*- 95,105,135	86	42	42	74	115	125	9MC42H	CCK42 CCNK42	5.5, 5.8, 7.1

Stopper for Direct Chucking

Direct Chucking means that chucking $\phi 32$ mm shank tool by $\phi 32$ mm ID Holder. If Tool's shank length longer than l_1 , Stopper is not necessary.

Chuck	Stopper	H ₁	C ₂
C20C	9MC20H	42~47	17
C25C	9MC25H	50~55	22
C32C	9MC32H	49~59	24
	9MC32HS	55~60	
C42	9MC42H	57~67	24



★Spanner is available as an option. C20 : 9HC22, C25 : 9HC25
C32 : 9HC32, C42 : 9HC42

★Shank of High Speed Milling Chuck (G) is **2LOCK**. (Centre through tool coolant is standard.) P.197 e.g. NBT40-C32-105G GH handle P.52 is necessary for High Speed Milling Chuck.

★Please note the acceptable shank tolerance is h7.

★Please refer P.37. for CCK Collet and CCNK Collet.

★Please add "RP" at the end of Code No. for Rust Proof Treatment Milling Chuck. e.g. BT40-C32C-85-RP.

★C42 Milling Chuck is Centre Coolant Through type as standard.

★Stopper for Direct Chucking is available as an option.

★In case of Heavy End Milling operation, please chuck the End Mill longer than l_1 without using Stopper.

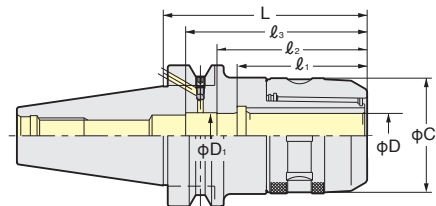
★GH Handle



FLANGE THROUGH COOLANT TYPE HOLDER

NIKKEN

MILLING CHUCK for Flange Through



TAPER	Code No.	C ₁	D	D ₁	l ₁	l ₂	l ₃	Stopper (Option)	Collet	Weight (kg)
No.40	BT40-C20F- 90,105	52	20	20	58	66	80	9MC20H	CCK20 CCNK20	1.9, 2.0
	(IT40)-C25F- 90,105	60	25	25	61	70		9MC25H	CCK25 CCNK25	2.0, 2.2
	-C32F-105,120	69	32		70	81	107	9MC32H	CCK32 CCNK32	2.5, 2.8
No.50	BT50-C20F-105,135,165	52	20	20	58	66	80	9MC20H	CCK20 CCNK20	4.2, 4.4, 4.8
	(IT50)-C25F-105,135,165	60	25	25	61	72		9MC25H	CCK25 CCNK25	4.5, 5.1, 5.7
	-C32F-105,120,135,165	69	32		70	81	107	9MC32H	CCK32 CCNK32	4.6, 5.1, 5.5, 6.4
	-C42F-120,135,165	86	42	42	70	105, 115, 115	125	9MC42H	CCK42 CCNK42	5.8, 6.1, 6.8

★Spanner is available as an option. C20 : 9HC22, C25 : 9HC25
C32 : 9HC32, C42 : 9HC42

★Shank of High Speed Milling Chuck (G) is **2LOCK**. e.g. NBT40-C20F-105G
GH Handle P.52 is necessary for High Speed Milling Chuck.

★Please refer P.37 for CCK Collet and CCNK Collet. ★In case of Heavy End Milling operation, please chuck the End Mill longer than l_1 without using stopper. P.34

★Please add "RP" at the end of Code No. for Rust Proof Treatment Milling Chuck. e.g. BT40-C20F-75-RP. ★Please note the acceptable shank tolerance is h7.

★GH Handle



- The special pull stud with Oring is required for the M/C with flange through coolant capability.
- When the stroke of the coolant nozzles at the spindle flange on the M/C with flange through coolant capability is shorter, it may be a collision between flange of 2LOCK tool and the nozzles. Please check the specification on your M/C.

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