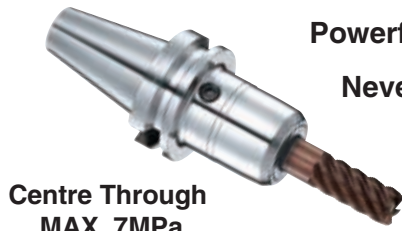
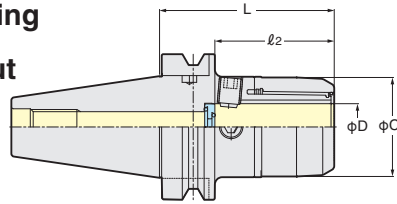


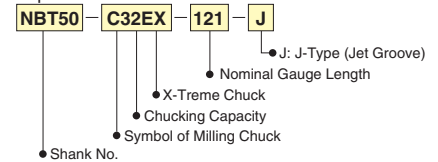
X-Treme Shank 2LOCK NBT X-Treme Chuck **NEW** NIKKEN



**Powerful Gripping
&
Never Pull-out**



Explanation of the Code No.



JAPAN, USA, EU, CHINA PAT.

TAPER	Code No. (φD - L)	C ₁	L	L ₂	End mill with oil hole		Handle (Option)	Weight (kg)
					Stopper*	Face cap*		
No.40	NBT40-C12EX- 86	40	86	58	9MC12HEX- 6L	9C12SL-FS-EX-A1	GH16	1.6
	-C16EX- 96	48	96	68	9MC16HEX-6.5L	9C16SL-FS-EX-A1	GH20	1.7
	-C20EX- 96	55	96	71	9MC20HEX- 7L	9C20 -FS-EX-A1	GH25	1.8
No.50	NBT50-C12EX- 96	40	96	58	9MC12HEX- 6L	9C12SL-FS-EX-A1	GH16	4.0
	-C16EX-106	48	106	68	9MC16HEX-6.5L	9C16SL-FS-EX-A1	GH20	4.4
	-C20EX-116	55	116	71	9MC20HEX- 12L	9C20 -FS-EX-A1	GH25	5.0
	-C25EX-116	55	116.3	77.3	9MC25HEX-6.2L	9C25SL-FS-EX-A1	GH25	4.8
	-C32EX-121	68	121.3	83.3	9MC32HEX- 7L	9C32SL-FS-EX-A1	GH32	5.3
	-C42EX-126	86	126	86	9MC42HEX- 9L	9C42SL-FS-EX-A1	9HC42	6.3

Please use direct chucking without KM collet.

★MAX. 7MPa of center through coolant is available with the stopper.

★Please use J-type X-Treme chuck, when end mill without oil hole is used. eg) NBT50-C32EX-121-J

In case of J-type X-Treme chuck, J-type stopper and J-type face cap (with Jet grooves) are attached. 9MC32HEX-7L-J, 9C32L-FS-EX-J
J-type X-Treme chuck is used for the pocket milling and side milling.

★Extended length X-Treme chuck is also available. NBT50-C20EX-135, NBT50-C25EX-135, NBT50-C32EX-135



GH Handle P.52

2LOCK tooling (NBT) can be used as the double face contact tooling on the M/C where spindle is BT double face contact system.
2LOCK tooling can also be used on the M/C with BT standard spindle.

X-Treme Shank 2LOCK NIT/NCAT X-Treme Chuck **NEW** NIKKEN

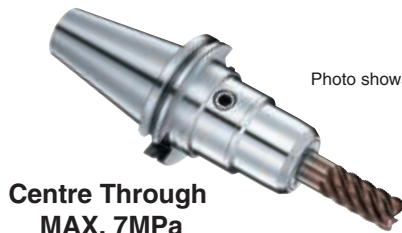
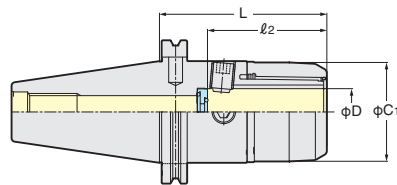
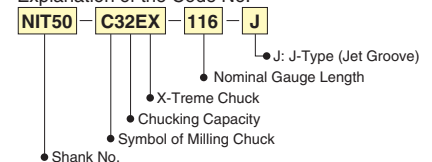


Photo shows NIT Shank.



Explanation of the Code No.



JAPAN, USA, EU, CHINA PAT.

TAPER	Code No. (φD - L)	C ₁	L	L ₂	End mill with oil hole		Handle (Option)	Weight (kg)
					Stopper*	Face cap*		
NIT50	NIT50 -C12EX- 96	40	96	58	9MC12HEX- 6L	9C12SL-FS-EX-A1	GH16	3.4
	-C16EX-106	48	106	68	9MC16HEX-6.5L	9C16SL-FS-EX-A1	GH20	3.8
	-C20EX-106	55	106	71	9MC20HEX- 12L	9C20 -FS-EX-A1	GH25	4.3
	-C25EX-111	55	111.3	77.3	9MC25HEX-6.2L	9C25SL-FS-EX-A1	GH25	4.2
	-C32EX-116	68	116.3	83.3	9MC32HEX- 7L	9C32SL-FS-EX-A1	GH32	4.7
	-C42EX-126	86	136	86	9MC42HEX- 9L	9C42SL-FS-EX-A1	9HC42	6.0
NCAT50	NCAT50-C12EX- 96U	40	96	58	9MC12HEX- 6L	9C12SL-FS-EX-A1	GH16	3.4
	-C16EX-106U	48	106	68	9MC16HEX-6.5L	9C16SL-FS-EX-A1	GH20	3.8
	-C20EX-106U	55	106	71	9MC20HEX- 12L	9C20 -FS-EX-A1	GH25	4.3
	-C25EX-111U	55	111.3	77.3	9MC25HEX-6.2L	9C25SL-FS-EX-A1	GH25	4.2
	-C32EX-116U	68	116.3	83.3	9MC32HEX- 7L	9C32SL-FS-EX-A1	GH32	4.7
	-C42EX-126U	86	126	86	9MC42HEX- 9L	9C42SL-FS-EX-A1	9HC42	6.0

Please use direct chucking without KM collet.

★MAX. 7MPa of center through coolant is available with the stopper.

★Please use J-type X-Treme chuck, when end mill without oil hole is used. eg) NCAT50-C32EX-116U-J

In case of J-type X-Treme chuck, J-type stopper and J-type face cap (with Jet grooves) are attached. 9MC32HEX-7L-J, 9C32L-FS-EX-J
J-type X-Treme chuck is used for the pocket milling and side milling.



GH Handle P.52