

CAT Milling Chucks

- Nikken patented design
- Nut body contact, nose clamping and anti-vibration mechanism
- Thick body and internal slots provide extremely strong chucking torque and rigidity
- Quiet and stable heavy milling
- 140% more bearing surface than competitors' milling chucks


T.I.R.: <0.0002" at 3xD

Speed: up to 20,000 RPM

Set-up: quick and easy

Coolant-Thru: thru-tool coolant


Milling



Drilling



Tapping



Reaming

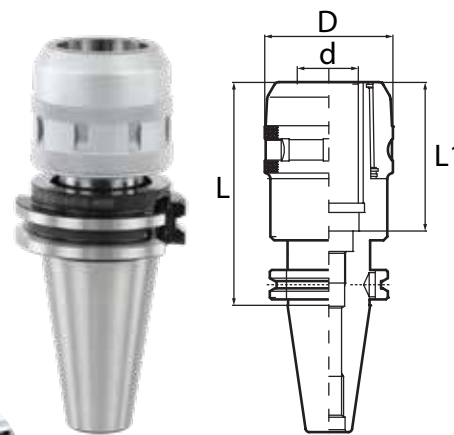
Please note that the maximum RPM listed in our catalog may vary depending on the toolholder shank, weight, balanceability and the G rating.

CAT40

Part Number	Collet Size	Clamping Range	Spanner Wrench	d	L	L1	D
CAT40-C3/4-70U-IDU*	KM3/4	0.125 - 0.750"	9HC22	0.750"	2.755"	3.149"	2.027"
CAT40-C3/4-85U-IDU	KM3/4	0.125 - 0.750"	9HC22	0.750"	3.346"	3.149"	2.027"
CAT40-C3/4-105U-IDU	KM3/4	0.125 - 0.750"	9HC22	0.750"	4.133"	3.149"	2.047"
CAT40-C3/4-120U-IDU	KM3/4	0.125 - 0.750"	9HC22	0.750"	4.724"	3.149"	2.027"
CAT40-C1-85U-IDU	KM1	0.125 - 1.000"	9HC25	1.000"	3.346"	3.149"	2.342"
CAT40-C1-105U-IDU	KM1	0.125 - 1.000"	9HC25	1.000"	4.133"	3.149"	2.342"
CAT40-C1.1/4-85U-IDU**	KM1-1/4	0.187 - 1.250"	9HC32	1.250"	3.346"	3.031"	2.519"
CAT40-C1.1/4SL-105U-IDU	KM1-1/4	0.187 - 1.250"	9HC32	1.250"	4.133"	3.031"	2.716"
CAT40-C1.1/4SL-120U-IDU	KM1-1/4	0.187 - 1.250"	9HC32	1.250"	4.724"	3.149"	2.716"
CAT40-C32-105U-IDU	KM32	6 - 32mm	9HC32	32mm	4.133"	3.031"	2.519"

Note:

- Spanner wrench not included.
- *CAT40-C3/4-70U Milling Chuck does not have safety recess.
- **Coolant-Thru nut and slotted nut will not fit CAT40-C1.1/4-85U (old generation)



Available in **TAPER PLUS** Dual-taper and flange contact

CAT50

Part Number	Collet Size	Clamping Range	Spanner Wrench	d	L	L1	D
CAT50-C3/4-105U-IDU	KM3/4	0.125 - 0.750"	9HC22	0.750"	4.133"	3.149"	2.027"
CAT50-C3/4-135U-IDU	KM3/4	0.125 - 0.750"	9HC22	0.750"	5.314"	3.149"	2.027"
CAT50-C3/4-165U-IDU	KM3/4	0.125 - 0.750"	9HC22	0.750"	6.496"	3.149"	2.027"
CAT50-C1-105U-IDU	KM1	0.125 - 1.000"	9HC25	1.000"	4.133"	3.149"	2.342"
CAT50-C1-135U-IDU	KM1	0.125 - 1.000"	9HC25	1.000"	5.314"	3.149"	2.342"
CAT50-C1.1/4-90U-IDU	KM1-1/4	0.187 - 1.250"	9HC32	1.250"	3.543"	4.133"	2.716"
CAT50-C1.1/4-105U-IDU	KM1-1/4	0.187 - 1.250"	9HC32	1.250"	4.133"	4.133"	2.716"
CAT50-C1.1/4-135U-IDU	KM1-1/4	0.187 - 1.250"	9HC32	1.250"	5.314"	4.133"	2.716"
CAT50-C1.1/4-165U-IDU	KM1-1/4	0.187 - 1.250"	9HC32	1.250"	6.496"	4.133"	2.716"
CAT50-C32-105U-IDU	KM32	6 - 32mm	9HC32	32mm	4.133"	4.133"	2.716"
CAT50-C32-165U-IDU	KM32	6 - 32mm	9HC32	32mm	6.496"	4.133"	2.716"
CAT50-C2-125U-IDU	KM2	1.000 - 2.000"	9HC50	2.000"	4.921"	3.228"	4.133"

Note: Spanner wrench not included.



Available in **TAPER PLUS** Dual-taper and flange contact



KM & NK
Collets
Pages 113-114



Spanner
Wrench
Page 117



Back-Up
Screw
Page 117



Coolant-Thru &
Slotted Nuts
Page 115-116