

CAT TG Collet Chucks

- Ground surface for perpendicular contact between retention knob and holder
- AT3 or better taper



T.I.R.: <.0002" at collet face



Speed: up to 20,000 rpm



Set-up: quick and easy



Drilling



Milling



Tapping



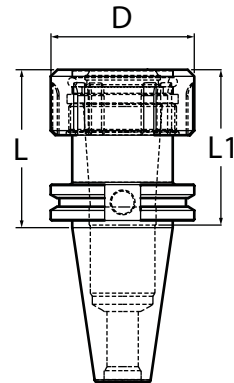
Reaming

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	Style	Collet Series	Collet Range	Nut Wrench	L	L1	D
C40S7-1000-2.75	Stubby	100TG	3/64-1"	100TG-SPAN	2.75"	2.13"	2.50"
C4007-1000-3.50	Standard	100TG	3/64-1"	100TG-SPAN	3.50"	2.13"	2.50"
C4017-1000-5.50	Standard	100TG	3/64-1"	100TG-SPAN	5.50"	2.13"	2.50"

TG Collet Chucks come with back-up screw.

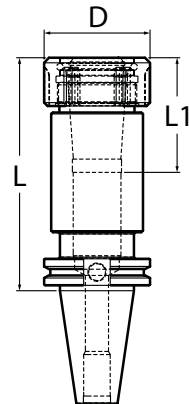


Stubby

CAT50

Part Number	Style	Collet Series	Collet Range	Nut Wrench	L	L1	D
C5007-1000-3.50	Standard	100TG	3/64-1"	100TG-SPAN	3.50"	2.13"	2.50"
C5017-1000-5.50	Standard	100TG	3/64-1"	100TG-SPAN	5.50"	2.13"	2.50"
C5027-1000-7.50	Standard	100TG	3/64-1"	100TG-SPAN	7.50"	2.13"	2.50"
C5037-1000-10.00	Standard	100TG	3/64-1"	100TG-SPAN	10.00"	2.13"	3.50"

TG Collet Chucks come with back-up screw.



Standard

Toolholder Assembly Procedure

To use: first insert the collet into the chuck nut by squeezing the collet and pressing its face into the chuck nut's retaining ring until the collet's collar is fully seated. Then load the assembly into the chuck, insert a cutting tool, and tighten with the appropriate nut wrench to the recommended tightening torque.

To remove: simply squeeze the collet while pulling it from the chuck nut at an angle.

When removing the back-up screw, TG Collet Chucks have coolant-thru capabilities. No disc, special nut or wrench required! See TG Coolant Collets on pages 192-193.

