

BT TG Collet Chucks

- Ground surface for perpendicular contact between retention knob and holder
- AT3 or better taper
- Equipped with a left-hand-threaded stop screw and chuck nut
- Available in high-speed balanceable versions

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



TIR: < .0002 at collet face



Speed: up to 20,000 rpm



Set-up: quick and easy



Coolant-thru: thru-tool coolant



Drilling
★★★★☆



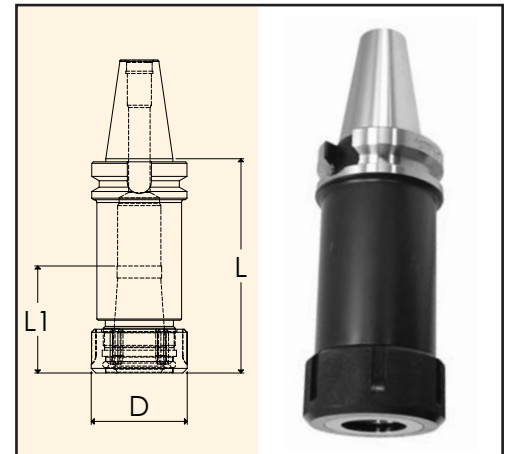
Milling
★★★★☆



Reaming
★★★★☆

BT30/40/50

Part Number	Taper	Collet Series	Collet Range	Nut Wrench	L	L1	D
B3007-0250-1.75	BT30	25TG	3/64-1/4"	25TG-HEX	1.75"	0.61"	0.75"
B3017-0250-4.00	BT30	25TG	3/64-1/4"	25TG-HEX	4.00"	0.61"	0.75"
B3007-0500-2.00	BT30	50TG	1/8-1/2"	50TG-SPAN	2.00"	1.30"	1.34"
B3017-0500-4.00	BT30	50TG	1/8-1/2"	50TG-SPAN	4.00"	1.30"	1.34"
B3007-0750-2.50	BT30	75TG	3/64-3/4"	75TG-SPAN	2.50"	1.61"	1.89"
B3007-1000-3.94	BT30	100TG	3/64-1"	100TG-SPAN	3.94"	2.24"	2.50"
B4007-0250-2.00	BT40	25TG	3/64-1/4"	25TG-HEX	2.00"	0.61"	0.75"
B4017-0250-4.00	BT40	25TG	3/64-1/4"	25TG-HEX	4.00"	0.61"	0.75"
B4007-0500-2.25	BT40	50TG	1/8-1/2"	50TG-SPAN	2.25"	1.30"	1.34"
B4017-0500-4.00	BT40	50TG	1/8-1/2"	50TG-SPAN	4.00"	1.30"	1.34"
B4007-0750-3.00	BT40	75TG	3/64-3/4"	75TG-SPAN	3.00"	1.61"	1.89"
B4007-1000-3.50	BT40	100TG	3/64-1"	100TG-SPAN	3.50"	2.13"	2.50"
B4017-1000-5.50	BT40	100TG	3/64-1"	100TG-SPAN	5.50"	2.13"	2.50"
B4007-1500-5.50	BT40	150TG	1/2-1-1/2"	150TG-SPAN	5.50"	2.87"	3.50"
B5007-0500-2.63	BT50	50TG	1/8-1/2"	50TG-SPAN	2.63"	1.30"	1.34"
B5017-0500-4.00	BT50	50TG	1/8-1/2"	50TG-SPAN	4.00"	1.30"	1.34"
B5007-0750-3.50	BT50	75TG	3/64-3/4"	75TG-SPAN	3.50"	1.61"	1.89"
B5017-0750-5.50	BT50	75TG	3/64-3/4"	75TG-SPAN	5.50"	1.61"	1.89"
B5007-1000-3.50	BT50	100TG	3/64-1"	100TG-SPAN	3.50"	2.13"	2.50"
B5017-1000-5.50	BT50	100TG	3/64-1"	100TG-SPAN	5.50"	2.13"	2.50"
B5007-1500-4.00	BT50	150TG	1/2-1-1/2"	150TG-SPAN	4.00"	2.87"	3.50"
B5017-1500-6.00	BT50	150TG	1/2-1-1/2"	150TG-SPAN	6.00"	2.87"	3.50"



TG Collet Chucks come with back-up screw.

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. Our handy 100TG or 150TG Collet Squeezers ease the removal of these larger collets.



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 62-64.

Accessories:



TG Collets
Pages 61-65



TG Torque Wrench
Page 66



TG Back Up Screw
Page 66



TG Nut
Page 66