



ROYAL
PRODUCTS

QUICK-GRIP™ CNC COLLET CHUCKS



Proudly
Made
in U.S.A.



AMERICA'S MOST ADVANCED LATHE WORKHOLDING SYSTEM

- ✓ Slash setup times with 10-second collet changes.
- ✓ Ultra-precision accuracy — 0.0002" TIR guaranteed.
- ✓ Industry-leading 0.062" gripping range — 50% greater than the competition.
- ✓ Parallel grip collets provide full-length part contact for maximum holding power.
- ✓ Extreme rigidity enables very aggressive chip removal.
- ✓ Exclusive Bolt & Go™ mounting advantage for fast and precise spindle mounting.
- ✓ Compact dimensions optimize tool clearance.
- ✓ Greater gripping force than standard jaw chucks at high RPM.



royalproducts.com

Big Benefit #1

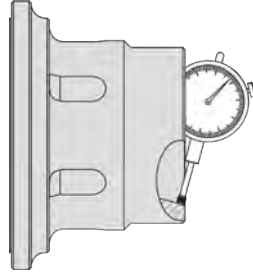
Ten-Second Collet Changes



No caps to remove or threads to bind — so easy a child can do it.

Big Benefit #2

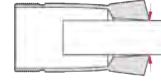
Ultra-Precision Accuracy 0.0002" TIR or Better



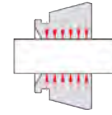
Much more accurate than S-Type collet chucks and no time wasted boring jaws.

Big Benefit #3

Industry-Leading Gripping Range — 0.062"



Spring-Type Collet
With a spring-type collet, unless the bore is exactly sized to the workpiece diameter there will be reduced contact, resulting in compromised accuracy and grip force.



Quick-Grip Collet
With a Quick-Grip™ collet, the segments always remain parallel to the workpiece, covering a full 1/16" range and ensuring optimum accuracy and grip force.

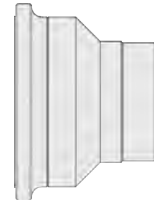
Big Benefit #4

Slash Cycle Times and Boost Throughput

Exceptional Grip Force and Rigidity → More Aggressive Chip Removal Rates
More Aggressive Chip Removal Rates → Faster Cycle Times
Faster Cycle Times → Increased Throughput
Increased Throughput → Higher Profits

Big Benefit #5

Most Compact Collet Chucks in the Industry

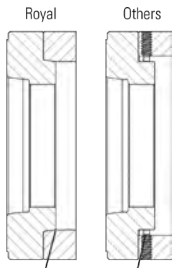


Compact

The traditional length ensures that these chucks can accommodate most machine drawtubes, while a greatly reduced nose diameter offers the best tool clearance in the industry.

Big Benefit #6

Exclusive Royal Bolt and Go™ Mounting Advantage



Perfect Face & Taper Contact
Jack Screw Point Contact

For fast, rigid and precise mounting. Never a need to dial in the accuracy.

Big Benefit #7

Risk-Free Performance Guarantee



When you buy a Royal Quick-Grip Collet Chuck, you're protected. If you aren't absolutely thrilled with its performance, we'll take it back and arrange for a full refund — no questions asked.



Ultra-Compact

These are the smallest collet chucks available. Often mounted on sub-spindles, Royal's Ultra-Compact CNC Collet Chucks make a great choice when maximum z-axis capacity is the primary requirement.

Contact Your Select Royal Products Distributor: