ROYAL MANUAL COLLET FIXTURES FOR 4TH AND 5TH AXIS APPLICATIONS
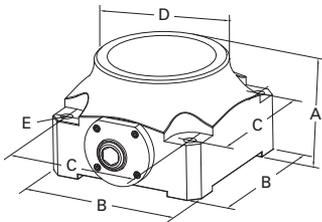
❏ Unit is actuated via a hybrid mechanical/hydraulic mechanism.

❏ Can be used in both stationary and rotary table applications. **Caution – not for use on lathes or grinders above 5 rpm!**

❏ Many of the same great features as our Quick-Grip™ CNC Collet Chucks, including ten-second collet changes and parallel-grip collets with a full .062" clamping range.

❏ Pullback design with an internally threaded back plate enables the use of a stop rod.

❏ Bottom and all four sides are ground for both vertical and horizontal mounting.

❏ Ideal for high production 4th and 5th axis applications.

❏ For use with Royal Quick-Grip™ collets (pages 16-21).

NEW Lower Prices

Royal Quick-Grip™ Manual Collet Fixtures

MODEL	CAPACITY	A	B	C	D	E	PART NUMBER	PRICE*
QG-42	1.63"	3.94	5.12	3.94	3.94	0.43	43900	**$2,490**
QG-65	2.63"	3.94	5.91	4.92	4.72	0.43	43904	2,640
QG-80	3.25"	4.33	6.50	5.31	5.31	0.51	43908	3,630
QG-100	4.00"	4.33	7.87	6.69	6.50	0.51	43912	3,920

*Collet not included – order separately.

ROYAL 5C, 16C, & 3J MANUAL COLLET FIXTURES

❏ Opened and closed via an internal cam mechanism.

❏ Accu-Length™ operation – collet and workpiece position remains fixed for precise length control.

❏ Can be used in both stationary and rotary table applications. **Caution – not for use on lathes or grinders above 5 rpm!**

❏ Special model 62004 bolts directly to Haas HRT-110* and other small indexers. **Note** – cam bolt is recessed on this model.

❏ All other models configured for both four and six-slot mounting – 4.125" bolt circle diameter.

❏ Custom face plates available – contact Royal.

❏ All models include cam wrench.

Proudly Made in U.S.A.

NEW Lower Prices

Type 1

Type 2

Royal 5C, 16C and 3J Manual Collet Fixtures

MODEL	CAPACITY	TYPE	A	B	C	D	E	F	PART NUMBER	PRICE
5C	1 1/16"	Type 1	3.37	2.50	4.95	3.50	1.15	0.75	62002	**$660**
5C (for HRT-110)*	1 1/16"	Type 2	4.20	2.50	–	3.50	1.15	–	62004	690
16C	1 5/8"	Type 2	4.95	3.35	–	4.63	1.50	–	62006	995
3J	1 3/4"	Type 2	4.95	3.35	–	4.13	1.00	–	62008	995

*Haas and HRT-110 are registered trademarks of Haas Automation, Inc.

ROYAL PRODUCTS
Optimize everything.