# ROYAL POWER-BLOCK™ HYDRAULIC COLLET FIXTURES





When paired with a custom-profile Quick-Grip™ collet, the Royal Power-Block™ can help you optimize your workholding for parts that aren't well-suited to traditional vises or prismatic fixtures.

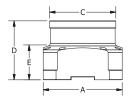
## All the Advantages of Quick-Grip™ Now Available for Vertical and Horizontal Machining Centers

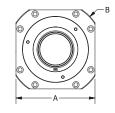
- Royal Power-Block™ Collet Fixtures incorporate many of the same great features as our Quick-Grip™ CNC Collet Chucks, including ten-second collet changes and the use of parallel-grip collets with a full .062" clamping range.
- A great alternative to traditional vises and fixtures especially for long, thin parts, or those with asymmetrical external features.
- While the units are designed to be actuated via hydraulic pressure, they can also be pneumatically-actuated for lighter-duty applications.
- Engineered for use in both stationary and rotary-table applications.
- Configured with both side and bottom ports for plumbing flexibility, with the ability to plumb multiple units in series for single-source actuation.
- Ideal for high-production vertical and horizontal milling applications.



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#### **Power-Block™ Grip Force Specifications**

MODEL	MAX INPUT Hydraulic Pressure (psi.)	MAX AXIAL FORCE (lbs.)	MAX CLAMPING FORCE (lbs.)
QG-42	580	7,865	17,980
QG-65	580	10,115	23,600
QG-80	580	11,240	25,850
QG-100	580	14,610	33,720

#### **Royal Quick-Grip™ Power-Block™ Hydraulic Collet Fixtures**

MODEL	(ROUND)	PACITY (SQUARE)	A (SQUARE)	B (OUTER DIA.)	С	D	E	PART Number
QG-42	1.66	1.16	6.06	6.89	4.92	4.72	3.18	43950
QG-65	2.66	1.78	6.85	8.27	5.75	5.12	3.00	43952
QG-80	3.28	2.03	7.34	8.46	6.30	5.12	3.00	43954
QG-100	4.03	2.78	9.02	10.63	8.46	5.51	3.38	43956

## **More Great Workholding Solutions from Royal Products**



Manually-Actuated Quick-Grip™
Collet Fixtures



Manually-Actuated 5C, 16C, & 3J Collet Fixtures



Manually-Actuated Quick-Grip™ Collet Chucks for Manual Lathes

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