



PBA Pratt Burnerd Front-Mount Hydraulic 3-Jaw Chucks

For use on machines with hydraulic ports in the spindle nose.

- ⌚ One Year Warranty
- ⌚ Hardened Steel Body
- ⌚ Sizes 8", 10" and 12"
- ⌚ Large Thru-Hole
- ⌚ No Draw Tube Required
- ⌚ .001" T.I.R. Repeatability on Duplicate Parts
- ⌚ High RPM Ability
- ⌚ Collet Pad Facility for Bar Work
- ⌚ Totally Self - Lubricating
- ⌚ Mechanically Self-Locking - No Hydraulic Check Valves Necessary
- ⌚ Hydraulic Cylinder and Actuator are Integrated
- ⌚ Direct Mount to Type "A" Spindles
- ⌚ Acme, Tongue & Groove, and 1/16" by 90° Base Jaws Available
- ⌚ Quick-Change Base Jaws Available
- ⌚ **2-JAW MODELS** Available On Request

Dimensional and Performance Data

| Part No. | 1749-02400 | 1749-02410 ^① | 1749-02420 ^① |
|-------------------------|------------|-------------------------|-------------------------|
| Body Diameter | 8.25" | 10.0" | 12.0" |
| Body Width | 5.35" | 5.91" | 6.93" |
| Tooling Height* | 5.47" | 6.02" | 7.05" |
| Thru-Hole | 2.06" | 2.55"*** | 3.18"*** |
| Movement Per Jaw | .200" | .236" | .280" |
| Max. RPM | 4750 | 4050 | 3800 |
| Total Static Grip | 24,750 | 34,500 | 51,000 |
| Max. Hydraulic Pressure | 550 psi | 550 psi | 550 psi |
| Approx. Weight | 64.5 lbs | 104 lbs | 170 lbs |

*May vary slightly depending on the style of Base Jaw required.

**Special thru-holes available: 3-1/16" for 10" chuck; 4" for 12" chuck.



Mounting Plates for Stationary Front Mount Hydraulic 3-Jaw Chucks

Easy retrofit No Draw Tube Required

| Chuck Size | Chuck Model No. | Mounting Plate Diameter |
|------------|-----------------|-------------------------|
| 8" | 7749-21000 | 12" |
| 10" | 7749-26000 | 14" |
| 12" | 7749-31000 | 16" |

NOTE: As shown in photo at left, flanged base plate is supplied less slots or mounting holes. PBA can machine as required for an additional charge. For dimensional and performance data, reference the above.

^① Chuck numbers shown are for Cincinnati machines with 2 hydraulic ports in spindle. Consult factory for part number of 4-port spindle designs.

HOW TO ORDER: State quantity, Model Number of chuck, Part Number of adapter, and shipping instructions.