

PBA Pratt Burnerd 2 & 3 Jaw Setrite® Power Chucks

Open or Closed Centers

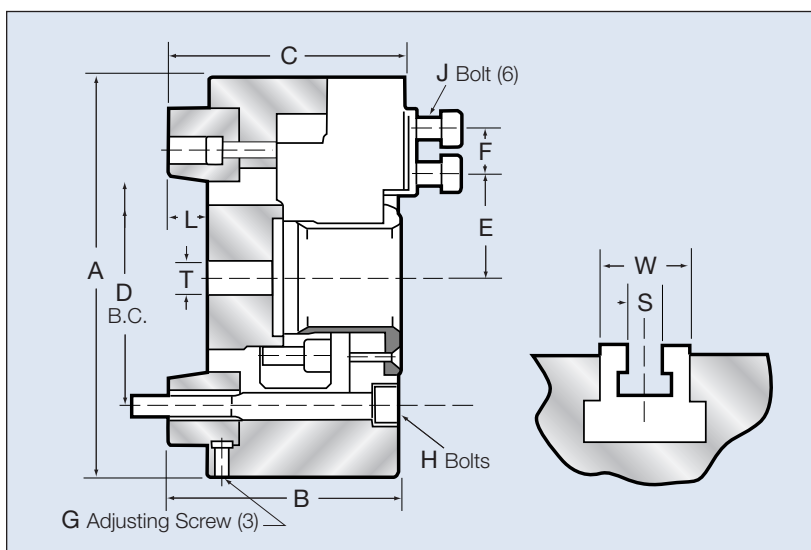
- ⌚ One Year Warranty
- ⌚ Repeatability $\pm .0005"$
- ⌚ .005" Adjustable Setrite® feature in the chuck body on sizes up to 15" that allows you to true up to virtually zero; saves time and extends top jaw life.
- ⌚ High Speed - up to 5000 rpm
- ⌚ Large Thru-Hole for bar work; supplied with cover plate for closed center operation
- ⌚ Utilize the machine's existing actuating cylinder including short stroke Japanese types.
- ⌚ 1.5mm x 60° fine serrations or 1/16 x 90° master jaws.
Master Jaws are designed to accept top tooling from most imported lathes.
- ⌚ Steel Body
- ⌚ Easily removable blank wedge sleeve in the chuck allows customer to bore and thread the sleeve of the chuck to the existing drawtube or bar. PBA can supply pre-threaded sleeve at nominal charge.
- ⌚ Standard 3-Jaw sizes available: 6", 8", 10", 12" and 15".
- ⌚ Standard 2-Jaw sizes available: 6", 8", 10" and 12".
- ⌚ **Larger sizes available upon request.**

| Chuck Size | Mount (D)Direct (I)Indirect | RPM | Model No. ① | Jaw Stroke | Sleeve Stroke | Thru Hole | Bar Capacity | Master Jaw Type | Operating Force lbs/f | Grip Force lbs/f | Wt (lbs) |
|--------------|--------------------------------|------|-------------|------------|---------------|-----------|--------------|-----------------|-----------------------|------------------|----------|
| 3-Jaw | | | | | | | | | | | |
| 6.5" | A2-4(I) | 5500 | 9821-21723 | .170" | .630" | 1.65" | 1.625" | 1.5mm x 60° | 6,000 | 13,200 | 25 |
| 6.5" | A2-5(D) | 5500 | 9821-31723 | .170" | .630" | 1.65" | 1.625" | 1.5mm x 60° | 6,000 | 13,200 | 25 |
| 8.25" | A2-5(I) | 5000 | 9821-32123 | .170" | .630" | 2.05" | 2.0" | 1.5mm x 60° | 9,100 | 20,000 | 40 |
| 8.25" | A2-6(D) | 5000 | 9821-42123 | .170" | .630" | 2.05" | 2.0" | 1.5mm x 60° | 9,100 | 20,000 | 40 |
| 10.0" | A2-6(I) | 4000 | 9821-42623 | .190" | .730" | 2.56" | 2.5" | 1.5mm x 60° | 11,500 | 25,800 | 60 |
| 10.0" | A2-8(D) | 4000 | 9821-52623 | .190" | .730" | 2.56" | 2.5" | 1.5mm x 60° | 11,500 | 25,800 | 60 |
| 12.0" | A2-8(I) | 3300 | 9821-53123 | .190" | .730" | 3.54" | 3.0" | 1.5mm x 60° | 14,400 | 31,900 | 95 |
| 12.0" | A2-11(D) | 3300 | 9821-63123 | .190" | .730" | 3.54" | 3.0" | 1.5mm x 60° | 14,400 | 31,900 | 95 |
| 15.0" | A2-8(I) | 2500 | 9821-53823 | .210" | .790" | 4.92" | 4.25" | 1.5mm x 60° | 18,500 | 39,800 | 175 |
| 15.0" | A2-11(D) | 2500 | 9821-63823 | .210" | .790" | 4.92" | 4.25" | 1.5mm x 60° | 18,500 | 39,800 | 175 |
| 2-Jaw | | | | | | | | | | | |
| 6.5" | A2-4(I) | 5500 | 9831-21723 | .170" | .630" | 1.65" | 1.625" | 1.5mm x 60° | 4,000 | 8,800 | 30 |
| 6.5" | A2-5(D) | 5500 | 9831-31723 | .170" | .630" | 1.65" | 1.625" | 1.5mm x 60° | 4,000 | 8,800 | 30 |
| 8.25" | A2-5(I) | 5000 | 9831-32123 | .170" | .630" | 2.05" | 2.0" | 1.5mm x 60° | 6,066 | 13,333 | 51 |
| 8.25" | A2-6(D) | 5000 | 9831-42123 | .170" | .630" | 2.05" | 2.0" | 1.5mm x 60° | 6,066 | 13,333 | 51 |
| 10.0" | A2-6(I) | 4000 | 9831-42623 | .190" | .730" | 2.56" | 2.5" | 1.5mm x 60° | 7,666 | 17,200 | 85 |
| 10.0" | A2-8(D) | 4000 | 9831-52623 | .190" | .730" | 2.56" | 2.5" | 1.5mm x 60° | 7,666 | 17,200 | 85 |
| 12.0" | A2-8(I) | 3300 | 9831-53123 | .190" | .730" | 3.54" | 3.0" | 1.5mm x 60° | 9,600 | 21,266 | 150 |
| 12.0" | A2-11(D) | 3300 | 9831-63123 | .190" | .730" | 3.54" | 3.0" | 1.5mm x 60° | 9,600 | 21,266 | 150 |

① NOTE: For 1/16 x 90° Master jaws change last two digits of model number from 23 to 10 (Example 9821-21710). Chuck sizes 6 through 15" are available in 60° or 90° fine serrations only.

Dimensional and Performance Data (in inch)

| Chuck Size | A | B | C | D | F | E* | | G | H** | J | L | | Max T | S | W |
|------------|------|-------|-------|-------|-------|-------|-------|--------------|------------|------|------|-----|-------|------|------|
| | | | | | | Max | Min | | | | Min | Max | | | |
| 6-A4 (I) | 6.5 | 3.661 | 3.780 | 3.250 | .787 | 2.126 | 1.614 | 5/16 UNFx1/2 | M10x25(6) | 10MM | .28 | .91 | M52 | .475 | 1.22 |
| 6-A5(D) | 6.5 | 3.661 | 3.780 | 4.125 | .787 | 2.126 | 1.614 | 5/16 UNFx1/2 | M10x100(3) | 10MM | .28 | .91 | M52 | .475 | 1.22 |
| 8-A5(I) | 8.25 | 3.661 | 3.819 | 4.125 | .984 | 2.637 | 1.047 | 3/8 UNFx3/4 | M10x35(6) | 12MM | -.24 | .39 | M68 | .551 | 1.57 |
| 8-A6(D) | 8.25 | 3.661 | 3.819 | 5.250 | .984 | 2.637 | 1.047 | 3/8 UNFx3/4 | M12x100(3) | 12MM | -.24 | .39 | M68 | .551 | 1.57 |
| 10-A6(I) | 10 | 4.272 | 4.429 | 5.250 | 1.181 | 3.268 | 2.362 | 1/2 UNFx3/4 | M12x25(6) | 12MM | -.25 | .48 | M80 | .630 | 1.57 |
| 10-A8(D) | 10 | 4.232 | 4.390 | 6.750 | 1.181 | 3.268 | 2.362 | 1/2 UNFx3/4 | M16x110(3) | 12MM | -.29 | .44 | M80 | .630 | 1.57 |
| 12-A8(I) | 12 | 4.783 | 4.941 | 6.750 | 1.181 | 4.291 | 2.874 | 1/2 UNFx5/8 | M16x30(6) | 14MM | 00 | .73 | M110 | .710 | 1.81 |
| 12-A11(D) | 12 | 4.783 | 4.941 | 9.250 | 1.181 | 4.291 | 2.874 | 1/2 UNFx5/8 | M20x130(3) | 14MM | 00 | .73 | M110 | .710 | 1.81 |
| 15-A8(I) | 15 | 5.826 | 5.984 | 6.750 | 1.693 | 4.999 | 3.897 | 1/2 UNFx3/4 | M16x30(6) | 20MM | 00 | .79 | M120 | .866 | 2.36 |
| 15-A11(D) | 15 | 5.826 | 5.984 | 9.250 | 1.693 | 4.999 | 3.897 | 1/2 UNFx3/4 | M20x150(6) | 20MM | 00 | .79 | M140 | .866 | 2.36 |



(T) Draw Tube Thread Blank

*With T-nut as shown in forward position with chuck jaws in midstroke.

**UNC mounting bolts available.