



Atlas Workholding ATL Series Power Chuck 6" thru 12"

Direct replacement chucks for Kitagawa B200 Series

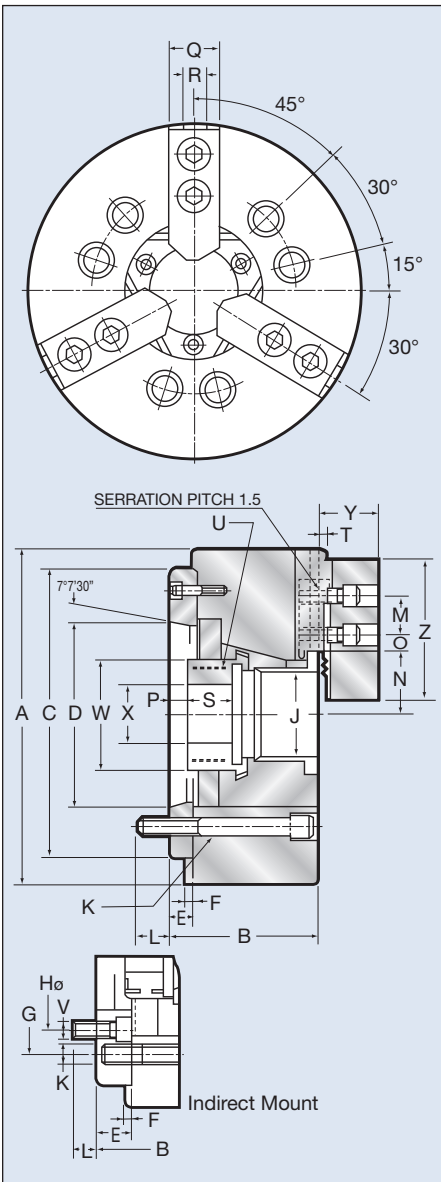
- ⊕ Easy retrofit
- ⊕ Interchangeable Top Tooling 1.5mm x 60° Serrations
- ⊕ High speed
- ⊕ Full 1 year warranty parts and labor
- ⊕ Hardened jaw ways, master jaws and internal parts
- ⊕ Large thru-holes, plus Quick Change cover plate for closed center applications.
- ⊕ Chuck accuracy plus/minus .0005" repeatability
- ⊕ Great price and value

| Model No. | Mount | Thru Hole Dia | Jaw Stroke Dia | Sleeve Stroke | Gripping Capacity Max | Gripping Capacity Min | Draw Bar Pull lb/f | Grip Force lb/f | Max RPM | Wt lbs |
|---------------|-------|---------------|----------------|---------------|-----------------------|-----------------------|--------------------|-----------------|---------|--------|
| ATL6-A5 (D) | A2-5 | 1.771" | .216 | .472 | 6.65" | .590" | 4,945 | 12,813 | 6000 | 30 |
| ATL8-A5 (I) | A2-5 | 2.047" | .291" | .630" | 8.27" | .512" | 7,824 | 19,332 | 5000 | 52 |
| ATL8-A6 (D) | A2-6 | 2.047" | .291" | .630" | 8.27" | .512" | 7,824 | 19,332 | 5000 | 52 |
| ATL10-A6 (I) | A2-6 | 2.952" | .346" | .748" | 10.00" | 1.220" | 9,667 | 24,953 | 4200 | 91 |
| ATL10-A8 (D) | A2-8 | 2.952" | .346" | .748" | 10.00" | 1.220" | 9,667 | 24,953 | 4200 | 91 |
| ATL12-A6 (I) | A2-6 | 3.582" | .417" | .905" | 11.97" | 1.653" | 12,363 | 32,372 | 3300 | 148 |
| ATL12-A8 (D) | A2-8 | 3.582" | .417" | .905" | 11.97" | 1.978" | 12,363 | 32,372 | 3300 | 141 |
| ATL12-A11 (I) | A2-11 | 3.582" | .417" | .905" | 11.97" | 1.978" | 12,363 | 32,372 | 3300 | 141 |

(I) Indirect mount (D) Direct mount

Dimensional Data (in inch)

| MODEL | ATL6-A5 | ALT8-A5 | ALT8-A6 | ATL10-A6 | ATL10-A8 | ATL12-A6 | ATL12-A8 | ATL12-A11 |
|-------|---------|---------|---------|----------|----------|----------|-----------|-----------|
| A | 6.63 | 8.26 | 8.26 | 10.00 | 10.00 | 11.97 | 11.97 | 11.97 |
| B | 3.582 | | 4.055 | 4.724 | 4.449 | 5.079 | 4.832 | |
| C | 5.512 | 6.693 | 6.693 | 8.661 | 8.661 | 8.661 | 8.661 | 8.661 |
| D | 3.250 | 3.250 | 4.188 | 4.188 | 5.501 | 4.188 | 5.501 | 7.751 |
| E | .590 | | .669 | .984 | .708 | .984 | .708 | |
| F | .167 | .167 | .167 | .167 | .167 | .236 | .236 | .236 |
| G | - | 5.252 | 5.252 | 6.748 | 6.748 | 6.748 | 6.748 | 6.748 |
| H | 4.126 | 4.126 | - | 5.252 | 6.748 | 5.252 | 6.748 | 9.250 |
| J | 1.771 | 2.047 | 2.047 | 2.953 | 2.953 | 3.582 | 3.582 | 3.582 |
| K | 6-M10 | 6-M12 | 6-M12 | 6-M16 | 6-M16 | 6-M16 | 6-M16 | 6-M16 |
| L | .630 | | .708 | .728 | .945 | .728 | .984 | |
| M | .787 | .984 | .984 | 1.181 | 1.181 | 1.181 | 1.181 | 1.181 |
| N max | 1.259 | 1.523 | 1.523 | 2.007 | 2.007 | 2.413 | 2.413 | 2.413 |
| N min | 1.151 | 1.378 | 1.378 | 1.834 | 1.834 | 2.204 | 2.204 | 2.204 |
| O max | .895 | 1.171 | 1.171 | 1.329 | 1.326 | 1.801 | 1.801 | 1.801 |
| O min | .364 | .581 | .581 | .581 | .581 | .620 | .620 | .620 |
| P max | 1.023 | | 1.240 | 1.319 | 1.043 | 1.299 | 1.299 | 1.299 |
| P min | .551 | | .610 | .571 | .295 | .394 | .394 | .394 |
| Q | 1.220 | 1.378 | 1.378 | 1.575 | 1.575 | 1.968 | 1.968 | 1.968 |
| R | .472 | .551 | .551 | .630 | .630 | .827 | .827 | .827 |
| S | .748 | .807 | .807 | .984 | .984 | 1.102 | 1.102 | 1.102 |
| T | .0789 | .0789 | .0789 | .0789 | .0789 | .0789 | .0789 | .0789 |
| U max | M55x2.0 | M60x2.0 | M60x2.0 | M85x2.0 | M85x2.0 | M90x2.0 | .M100x2.0 | |
| V | M10 | M10 | - | 6-M12 | - | 6-M12 | | 6-M20 |
| W | 2.362 | 2.598 | 2.598 | 3.701 | 3.701 | 4.252 | 4.252 | 4.252 |
| X | .787 | 1.181 | 1.181 | 1.771 | 1.771 | 1.968 | 1.968 | 1.968 |
| Y | 1.142 | 1.535 | 1.535 | 1.693 | 1.693 | 2.009 | 2.009 | 2.009 |
| Z | 2.834 | 3.740 | 3.740 | 4.331 | 4.331 | 4.370 | 4.370 | 4.370 |



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