

Specifications

Units: **Imperial** Metric

| | |
|--|---------------|
| Maximum Operating Pressure (psi) | 5,000 |
| Minimum Operating Pressure (psi) | 500 |
| Clamping Force (lbs) | 2600 |
| Stroke (in) | 1.1 |
| Stroke Clamping (in) | 0.5 |
| Mounting Style | Upper Flange |
| Return Type | Double-Acting |
| Rotation Direction | Right |
| Mounting Thread J UNF | .312-24 UNF |
| Manifold O-ring ARP No. or Inside Ø x thickness | 568-011 |
| Cylinder Effective Area Clamp (in ²) | 0.63 |
| Cylinder Effective Area Unclamp (in ²) | 1.23 |
| Oil Capacity Clamp (in ³) | 0.7 |
| Oil Capacity Unclamp (in ³) | 1.4 |
| Maximum Oil Flow (in ³ /min) | 100 |
| Standard Clamp Arm | CAS121 |
| Weight (lbs) | 3.5 |

Dimensions

Units:

Imperial

Metric

| | |
|-------------------|-------------|
| Dimension A (in) | 6.75 |
| Dimension B (in) | 3.37 |
| Dimension C (in) | 1.08 |
| Dimension C1 (in) | 2.18 |
| Dimension D (in) | 1.87 |
| Dimension D1 (in) | 2.62 |
| Dimension D2 (in) | 2.88 |
| Dimension F (in) | 0.87 |
| Dimension G (in) | SAE#4 |
| Dimension H (in) | 0.39 |
| Dimension K (in) | 1.2 |
| Dimension N (in) | 0.99 |
| Dimension P (in) | 2 |
| Dimension Q (in) | .375-16 unc |
| Dimension S (in) | 2.048 |
| Dimension T (in) | 2.44 |
| Dimension U (in) | ø2.50 |
| Dimension V (in) | 0.347 |
| Dimension W (in) | 3.38 |
| Dimension X (in) | 0.717 |
| Dimension Y (in) | 30 degrees |
| Dimension Z (in) | 60 degrees |