

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	Straight
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