

Specification

Units:

Imperial

Metric

Maximum Operating Pressure (psi)	5,000
Minimum Operating Pressure (psi)	500
Clamping Force (lbs)	1250
Stroke (in)	0.89
Stroke Clamping (in)	0.39
Mounting Style	Upper Flange
Return Type	Double-Acting
Rotation Direction	Right
Mounting Thread J UNF	.250-28
Manifold O-ring ARP No. or Inside Ø x thickness	568-011
Cylinder Effective Area Clamp (in ²)	0.28
Cylinder Effective Area Unclamp (in ²)	0.59
Oil Capacity Clamp (in ³)	0.25
Oil Capacity Unclamp (in ³)	0.53
Maximum Oil Flow (in ³ /min)	25
Standard Clamp Arm	CAS51
Weight (lbs)	2.5

Dimension

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Dimension A (in)	5.33
Dimension B (in)	2.73
Dimension C (in)	1.08
Dimension C1 (in)	1.97
Dimension D (in)	1.37
Dimension D1 (in)	2.13
Dimension D2 (in)	2.25
Dimension F (in)	0.63
Dimension G (in)	SAE #4
Dimension H (in)	0.38
Dimension K (in)	0.76
Dimension N (in)	0.75
Dimension P (in)	1.58
Dimension Q (in)	.312-18 unc
Dimension S (in)	1.614
Dimension T (in)	1.89
Dimension U (in)	∅1.97
Dimension V (in)	0.268
Dimension W (in)	2.6
Dimension X (in)	0.565
Dimension Y (in)	30 degrees
Dimension Z (in)	60 degrees

