

Specifications

Units:

Imperial

Metric

Maximum Operating Pressure (psi)	5,000
Minimum Operating Pressure (psi)	500
Clamping Force (lbs)	500
Stroke (in)	0.65
Stroke Clamping (in)	0.32
Mounting Style	Lower Flange
Return Type	Double-Acting
Rotation Direction	Left
Mounting Thread J UNF	#10-32
Manifold O-ring ARP No. or Inside Ø x thickness	568-010
Cylinder Effective Area Clamp (in ²)	0.12
Cylinder Effective Area Unclamp (in ²)	0.24
Oil Capacity Clamp (in ³)	0.08
Oil Capacity Unclamp (in ³)	0.15
Maximum Oil Flow (in ³ /min)	12
Standard Clamp Arm	CAS21
Weight (lbs)	1

Dimensions

Units:

Imperial

Metric

Dimension A (in)	4.41
Dimension C (in)	3.13
Dimension C1 (in)	3.78
Dimension D (in)	1.1
Dimension D1 (in)	1.86
Dimension D2 (in)	1.77
Dimension F (in)	0.39
Dimension G (in)	SAE #2
Dimension H (in)	0.54
Dimension K (in)	0.63
Dimension N (in)	0.61
Dimension P (in)	0.97
Dimension Q (in)	.250-20 UNC
Dimension S (in)	0.825
Dimension T (in)	1.22
Dimension U (in)	1.58
Dimension V (in)	0.23
Dimension X (in)	0.714
Dimension Y (in)	30 degrees
Dimension Z (in)	60 degrees