

Specifications

Units:

Imperial

Metric

Maximum Operating Pressure (psi)	5,000
Minimum Operating Pressure (psi)	500
Clamping Force (lbs)	4200
Stroke (in)	1.16
Stroke Clamping (in)	0.55
Mounting Style	Upper Flange
Return Type	Double-Acting
Rotation Direction	Right
Mounting Thread J UNF	.312-24
Manifold O-ring ARP No. or Inside Ø x thickness	.17 x .139
Cylinder Effective Area Clamp (in ²)	1.1
Cylinder Effective Area Unclamp (in ²)	2.35
Oil Capacity Clamp (in ³)	1.22
Oil Capacity Unclamp (in ³)	2.6
Maximum Oil Flow (in ³ /min)	140
Standard Clamp Arm	CAS201
Weight (lbs)	7.7

Dimensions

Units:

Imperial

Metric

Dimension A (in)	6.57
Dimension B (in)	3.47
Dimension C (in)	1.12
Dimension C1 (in)	2.28
Dimension D (in)	2.46
Dimension D1 (in)	3.35
Dimension D2 (in)	2.76
Dimension F (in)	1.26
Dimension G (in)	SAE #4
Dimension H (in)	0.51
Dimension K (in)	1.19
Dimension N (in)	1.35
Dimension P (in)	2.18
Dimension Q (in)	.500-13 unc
Dimension R (in)	1.02
Dimension S (in)	1.145
Dimension T (in)	2.77
Dimension U (in)	2.17
Dimension V (in)	0.335
Dimension W (in)	3.11
Dimension X (in)	1.382