

Specifications

Units:

Imperial

Metric

Maximum Operating Pressure (psi)	5,000
Minimum Operating Pressure (psi)	500
Clamping Force (lbs)	2025
Stroke (in)	0.9
Stroke Clamping (in)	0.47
Mounting Style	Lower Flange
Return Type	Double-Acting
Rotation Direction	Right
Mounting Thread J UNF	M6 x 1,0
Manifold O-ring ARP No. or Inside Ø x thickness	.17 x .139
Cylinder Effective Area Clamp (in ²)	0.49
Cylinder Effective Area Unclamp (in ²)	1.25
Oil Capacity Clamp (in ³)	0.42
Oil Capacity Unclamp (in ³)	1.08
Maximum Oil Flow (in ³ /min)	60
Standard Clamp Arm	CAS92
Weight (lbs)	4.4

Dimensions

Units:

Imperial

Metric

Dimension A (in)	5.99
Dimension C (in)	4.1
Dimension C1 (in)	5.01
Dimension D (in)	1.88
Dimension D1 (in)	2.76
Dimension D2 (in)	2.13
Dimension F (in)	0.98
Dimension G (in)	G1/4"
Dimension H (in)	0.49
Dimension K (in)	0.99
Dimension M (in)	0.59
Dimension N (in)	1.04
Dimension P (in)	1.78
Dimension Q (in)	M10 x 1,5
Dimension R (in)	1.02
Dimension S (in)	0.934
Dimension T (in)	2.21
Dimension U (in)	1.65
Dimension V (in)	0.26
Dimension X (in)	1.128