

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	Upper Flange	
Return Type	Double-Acting	
Rotation Direction	Straight	
Mounting Thread J UNF	M6	
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)	5.68
Dimension B (in)	3
Dimension C (in)	1.11
Dimension C1 (in)	2.02
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)	0.51
Dimension K (in)	0.99
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)	0.256
Dimension W (in)	2.67
Dimension X (in)	1.128