

Specifications

Units:

Imperial

Metric

Maximum Operating Pressure (psi)	5,000
Minimum Operating Pressure (psi)	500
Clamping Force (lbs)	2600
Stroke (in)	1.09
Stroke Clamping (in)	0.5
Mounting Style	Threaded Body
Return Type	Double-Acting
Rotation Direction	Straight
Cylinder Effective Area Clamp (in ²)	0.63
Cylinder Effective Area Unclamp (in ²)	1.23
Oil Capacity Clamp (in ³)	0.7
Oil Capacity Unclamp (in ³)	1.4
Maximum Oil Flow (in ³ /min)	100
Standard Clamp Arm	CAS121
Mounting Flange	MF481
Flange Nut	FN481
Weight (lbs)	3.5

Dimensions

Units:

Imperial

Metric

Dimension A (in)	6.75
Dimension B (in)	3.37
Dimension C (in)	1.09
Dimension C1 (in)	2.18
Dimension C2 (in)	1
Dimension D (in)	1.875-16 un
Dimension D1 (in)	2.38
Dimension D2 (in)	2
Dimension F (in)	0.87
Dimension G (in)	SAE #4
Dimension H (in)	0.38
Dimension J1 (in)	3.38
Dimension K (in)	1.2
Dimension N (in)	1
Dimension P (in)	2.03
Dimension Q (in)	.375 - 16 unc
Dimension T (in)	2.44
Dimension Y (in)	25 degrees
Dimension Z (in)	50 degrees