

Specifications

Units:

Imperial

Metric

Maximum Operating Pressure (psi)	5,000
Minimum Operating Pressure (psi)	500
Clamping Force (lbs)	7600
Stroke (in)	1.28
Stroke Clamping (in)	0.63
Mounting Style	Threaded Body
Return Type	Double-Acting
Rotation Direction	Left
Cylinder Effective Area Clamp (in ²)	1.92
Cylinder Effective Area Unclamp (in ²)	3.68
Oil Capacity Clamp (in ³)	2.27
Oil Capacity Unclamp (in ³)	4.35
Maximum Oil Flow (in ³ /min)	240
Standard Clamp Arm	CAS351
Mounting Flange	AW90
Flange Nut	FN801
Weight (lbs)	12.1

Dimensions

Units:

Imperial

Metric

Dimension A (in)	7.45
Dimension B (in)	4.24
Dimension C (in)	1.38
Dimension C1 (in)	2.66
Dimension C2 (in)	1.26
Dimension D (in)	3.125-16 un
Dimension D1 (in)	3.15
Dimension D2 (in)	3.15
Dimension F (in)	1.5
Dimension G (in)	SAE #4
Dimension H (in)	0.51
Dimension J1 (in)	2.45
Dimension K (in)	1.58
Dimension N (in)	1.57
Dimension P (in)	2.68
Dimension Q (in)	.625 - 11 unc
Dimension T (in)	3.27
Dimension W (in)	3.21
Dimension Y (in)	22.5 degrees
Dimension Z (in)	45 degrees