

## Specifications

Units:

**Imperial**

Metric

Maximum Operating Pressure (psi)	5,000
Minimum Operating Pressure (psi)	500
Clamping Force (lbs)	1250
Stroke (in)	0.89
Stroke Clamping (in)	0.39
Mounting Style	Threaded Body
Return Type	Double-Acting
Rotation Direction	Straight
Cylinder Effective Area Clamp (in <sup>2</sup> )	0.28
Cylinder Effective Area Unclamp (in <sup>2</sup> )	0.59
Oil Capacity Clamp (in <sup>3</sup> )	0.25
Oil Capacity Unclamp (in <sup>3</sup> )	0.52
Maximum Oil Flow (in <sup>3</sup> /min)	25
Standard Clamp Arm	CAS51
Mounting Flange	MF351
Flange Nut	FN351
Weight (lbs)	2.5

## Dimensions

Units:  Imperial  Metric

Dimension A (in)	5.33
Dimension B (in)	2.73
Dimension C (in)	1.08
Dimension C1 (in)	1.97
Dimension C2 (in)	0.98
Dimension D (in)	1.375-18 unef
Dimension D1 (in)	1.88
Dimension D2 (in)	1.49
Dimension F (in)	0.63
Dimension G (in)	SAE #4
Dimension H (in)	0.38
Dimension J1 (in)	2.6
Dimension K (in)	0.76
Dimension N (in)	0.75
Dimension P (in)	1.58
Dimension Q (in)	.312 - 18 unc
Dimension T (in)	1.89
Dimension Y (in)	25 degrees
Dimension Z (in)	50 degrees