

## 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	Threaded Body
Return Type	Double-Acting
Rotation Direction	Straight
Cylinder Effective Area Clamp (in <sup>2</sup> )	0.49
Cylinder Effective Area Unclamp (in <sup>2</sup> )	1.25
Oil Capacity Clamp (in <sup>3</sup> )	0.42
Oil Capacity Unclamp (in <sup>3</sup> )	1.08
Maximum Oil Flow (in <sup>3</sup> /min)	60
Standard Clamp Arm	CAS92
Mounting Flange	MF482
Flange Nut	FN482
Weight (lbs)	4.4

## Dimensions

Units:

**Imperial**

Metric

Dimension A (in)	5.68
Dimension B (in)	3.21
Dimension C (in)	1.32
Dimension C1 (in)	2.22
Dimension C2 (in)	1.19
Dimension D (in)	M48 x 1,5
Dimension D1 (in)	2.47
Dimension D2 (in)	1.9
Dimension F (in)	0.98
Dimension G (in)	G1/4"
Dimension H (in)	0.51
Dimension J1 (in)	1.7
Dimension K (in)	0.99
Dimension N (in)	0.95
Dimension P (in)	1.78
Dimension Q (in)	M10 x 1,5
Dimension T (in)	2.21
Dimension W (in)	2.47
Dimension Y (in)	22.5 degrees
Dimension Z (in)	45 degrees