

Specifications

Units: **Imperial** Metric

Maximum Operating Pressure (psi)	5,000
Minimum Operating Pressure (psi)	500
Clamping Force (lbs)	500
Stroke (in)	0.65
Stroke Clamping (in)	0.32
Mounting Style	Threaded Body
Return Type	Double-Acting
Rotation Direction	Left
Cylinder Effective Area Clamp (in ²)	0.12
Cylinder Effective Area Unclamp (in ²)	0.24
Oil Capacity Clamp (in ³)	0.08
Oil Capacity Unclamp (in ³)	0.15
Maximum Oil Flow (in ³ /min)	12
Standard Clamp Arm	CAS21
Flange Nut	FN281
Weight (lbs)	1.1

Dimensions

Units:

Imperial

Metric

Dimension A (in)	4.41
Dimension B (in)	2.32
Dimension C (in)	1.04
Dimension C1 (in)	1.69
Dimension C2 (in)	0.98
Dimension D (in)	1.125-16 un
Dimension D1 (in)	1.54
Dimension D2 (in)	1.29
Dimension F (in)	0.39
Dimension G (in)	SAE #2
Dimension H (in)	0.39
Dimension J1 (in)	2.09
Dimension K (in)	0.63
Dimension N (in)	0.6
Dimension P (in)	0.97
Dimension Q (in)	.250 - 20 unc
Dimension T (in)	1.22
Dimension Y (in)	25 degrees
Dimension Z (in)	50 degrees