

Specifications

Units:

Imperial

Metric

Maximum Operating Pressure (psi)	5,000
Minimum Operating Pressure (psi)	500
Clamping Force (lbs)	4200
Stroke (in)	1.16
Stroke Clamping (in)	0.55
Mounting Style	Threaded Body
Return Type	Double-Acting
Rotation Direction	Left
Cylinder Effective Area Clamp (in ²)	1.1
Cylinder Effective Area Unclamp (in ²)	2.35
Oil Capacity Clamp (in ³)	1.22
Oil Capacity Unclamp (in ³)	2.6
Maximum Oil Flow (in ³ /min)	140
Standard Clamp Arm	CAS201
Mounting Flange	AW19
Flange Nut	FN651
Weight (lbs)	7.7

Dimensions

Units:

Imperial

Metric

Dimension A (in)	6.57
Dimension B (in)	3.74
Dimension C (in)	1.4
Dimension C1 (in)	2.56
Dimension C2 (in)	1.26
Dimension D (in)	2.500-16 un
Dimension D1 (in)	2.99
Dimension D2 (in)	2.56
Dimension F (in)	1.26
Dimension G (in)	SAE #4
Dimension H (in)	0.52
Dimension J1 (in)	2.06
Dimension K (in)	1.19
Dimension N (in)	1.28
Dimension P (in)	2.18
Dimension Q (in)	.500 - 13 unc
Dimension T (in)	2.77
Dimension W (in)	2.83
Dimension Y (in)	22.5 degrees
Dimension Z (in)	45 degrees