

Specifications

Units:

Imperial

Metric

Maximum Operating Pressure (bar)	350
Minimum Operating Pressure (bar)	35
Clamping Force (kN)	18,7
Stroke (mm)	29,5
Stroke Clamping (mm)	14,0
Mounting Style	Upper Flange
Return Type	Double-Acting
Mounting Thread J UNF	M8 x 1,0
Manifold O-ring ARP No. or Inside Ø x thickness	4,32 x 3,53
Cylinder Effective Area Clamp (cm ³)	7,10
Cylinder Effective Area Unclamp (cm ³)	15,16
Oil Capacity Clamp (cm ³)	19,99
Oil Capacity Unclamp (cm ³)	42,61
Maximum Oil Flow (l/min)	2,3
Standard Clamp Arm	CAS202
Dimension A (mm)	167,0
Weight (kg)	3,5

Dimensions

Units: Imperial Metric

Dimension B (mm)	88,1
Dimension C (mm)	28,4
Dimension C1 (mm)	58,0
Dimension D (mm)	62,6
Dimension D1 (mm)	85,0
Dimension D2 (mm)	70,0
Fixture Hole \varnothing D3	63,5
Dimension F (mm)	32,0
Dimension G (mm)	G1/4"
Dimension H (mm)	13,0
Minimum Depth J2	17,0
Dimension K (mm)	30,1
Dimension N (mm)	34,4
Dimension P (mm)	55,2
Dimension Q (mm)	M12 x 1,75
Dimension R (mm)	26,0
Dimension S (mm)	29,1
Dimension T (mm)	70,2
Dimension U (mm)	55,0
Dimension V (mm)	8,5
Dimension W (mm)	78,9
Dimension X (mm)	35,1