

Specifications

Units:

Imperial

Metric

Maximum Operating Pressure (psi)	10,000
Capacity Class (tonnage)	100
Capacity (imperial tons)	100
Stroke (in)	3.00
Collapsed Height A (in)	10
Extended Height B (in)	13
Return Type	Single-Acting, Spring Return
Plunger Type	Center Hole
Material	Steel
Cylinder Effective Area (in ²)	20.60
Oil Capacity Required (in ³)	62.00
Pressure at Capacity (psi)	9694
Bolt Circle (in)	7.00
Thread (in)	5/8 - 11 UNC
Thread Depth (in)	0.75
Weight (lbs)	132.0

Dimensions

Units:

Imperial

Metric

Collapsed Height A (in)	10
Extended Height B (in)	13
Body Outside Diameter C (in)	8.38
Piston Outside Diameter D (in)	5
Base to Port Center Line E (in)	1.50
Center Hole Diameter F (in)	3.11
Collar Threads G (in)	8 3/8 - 12
Collar Threads Length G (in)	2.38

• Refer to Base Mounting Table

