

## Specifications

Units:

**Imperial**

Metric

Maximum Operating Pressure (psi)	10,000
Capacity Class (tonnage)	10
Maximum Cylinder Capacity Advance (tons)	11.1
Maximum Cylinder Capacity Retract (tons)	4
Stroke (in)	10
Collapsed Height A (in)	16.13
Extended Height B (in)	26.13
Return Type	Double-Acting, Hydraulic Return
Plunger Type	Solid
Material	Steel
Cylinder Effective Area Advance (in <sup>2</sup> )	2.23
Cylinder Effective Area Retract (in <sup>2</sup> )	0.8
Oil Capacity Advance (in <sup>3</sup> )	22.33
Oil Capacity Retract (in <sup>3</sup> )	8
Surface Treatment	Paint
Coupler	CR400 Coupler
Weight (lbs)	28

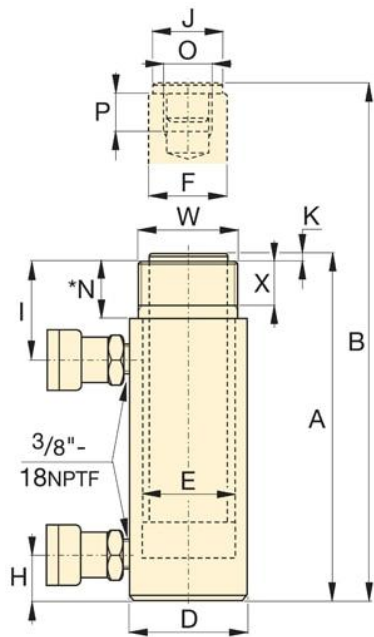
## Dimensions

Units:

**Imperial**

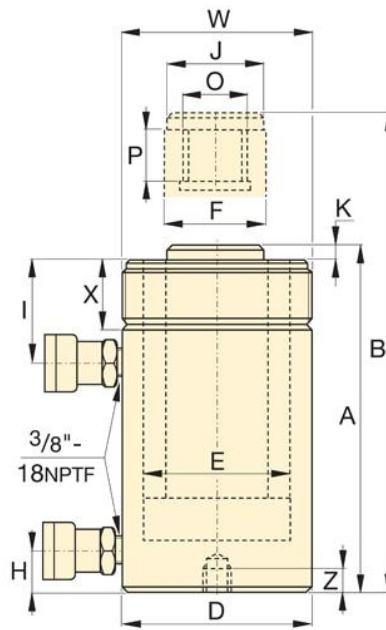
Metric

Collapsed Height A (in)	16.13
Optional Tilt Saddle Addition To Collapsed Height A1 (in)	0.55
Optional Tilt Saddle Diameter J1 (in)	1.38
Extended Height B (in)	26.13
Outside Diameter D (in)	2.88
Cylinder Bore Diameter E (in)	1.69
Plunger Diameter F (in)	1.38
Base to Advance Port H (in)	1.44
Top to Retract Port (in)	2.25
Saddle Diameter J1 (in)	1.38
Saddle Protrusion from Plunger K (in)	0.24
Plunger Internal Thread O (in)	1" - 8
Plunger Thread Length P (in)	1
Saddle Maximum Tilt Angle Radius (degrees)	5
Base Mounting Holes Thread V	-
Collar Thread Size W	2 1/4" - 14
Collar Thread W (in)	2 1/4" - 14
Collar Thread Length X (in)	1.06

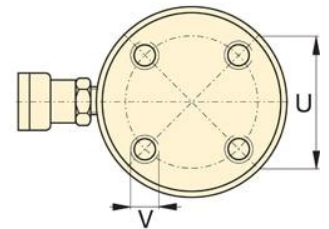


**RR-1010 to RR-3014 models**

\* For RR-1010 and RR-1012:  
N = 1.26 inch; for RR-308 and  
RR-3014: N = 2.20 inch.

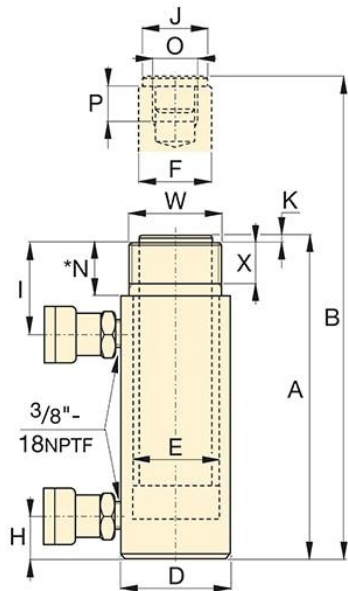


**RR-506 to RR-50048 models**



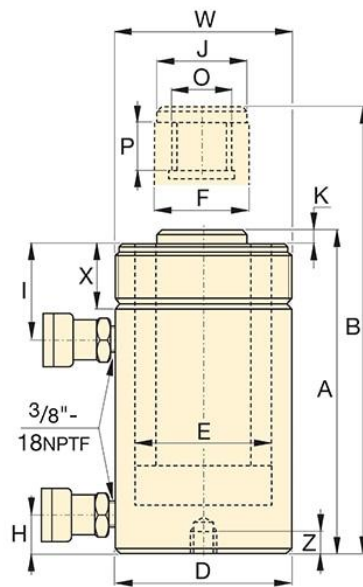
**RR-1006 to RR-30048**

**No mounting holes:**  
RR-506, 5013  
RR-756, 7513  
RR-1502, 15032

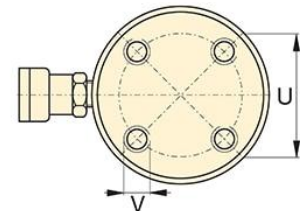


**RR-1010 to RR-3014 models**

\* For RR-1010 and RR-1012:  
N = 32 mm; for RR-308 and  
RR-3014: N = 56 mm



**RR-506 to RR-50048 models**



**RR-1006 to RR-30048**

**No mounting holes:**  
RR-506, 5013  
RR-756, 7513  
RR-1502, 15032