

Specifications

Units:

Imperial

Metric

Maximum Operating Pressure (psi)	10,000
Capacity Class (tonnage)	30
Maximum Cylinder Capacity Advance (tons)	32.5
Maximum Cylinder Capacity Retract (tons)	6
Stroke (in)	8.25
Collapsed Height A (in)	15.50
Extended Height B (in)	23.75
Return Type	Double-Acting, Hydraulic Return
Plunger Type	Solid
Material	Steel
Cylinder Effective Area Advance (in ²)	6.51
Cylinder Effective Area Retract (in ²)	3
Oil Capacity Advance (in ³)	53.67
Oil Capacity Retract (in ³)	25
Surface Treatment	Paint
Coupler	CR400 Coupler
Weight (lbs)	40

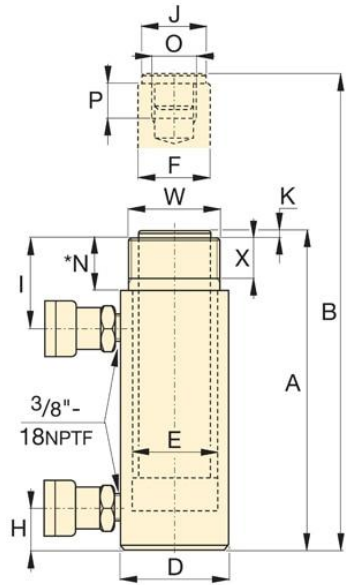
Dimensions

Units:

Imperial

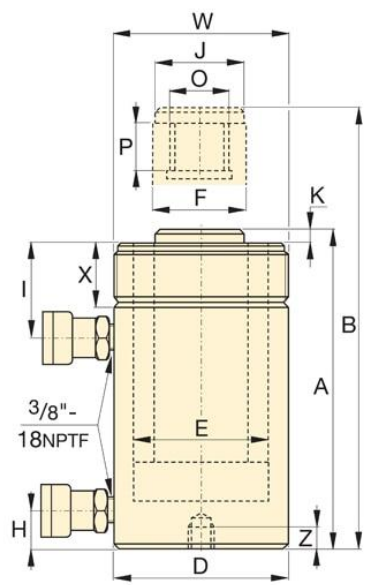
Metric

Collapsed Height A (in)	15.50
Optional Tilt Saddle Addition To Collapsed Height A1 (in)	0.98
Optional Tilt Saddle Diameter J1 (in)	2
Extended Height B (in)	23.75
Outside Diameter D (in)	4
Cylinder Bore Diameter E (in)	2.88
Plunger Diameter F (in)	2.13
Base to Advance Port H (in)	1.44
Top to Retract Port (in)	3.19
Saddle Diameter J1 (in)	1.97
Saddle Protrusion from Plunger K (in)	0.41
Plunger Internal Thread O (in)	1½"- 16
Plunger Thread Length P (in)	1
Saddle Maximum Tilt Angle Radius (degrees)	5
Base Mounting Holes Thread V	-
Collar Thread Size W	35/16"- 12
Collar Thread W (in)	3 5/16" -12
Collar Thread Length X (in)	1.94

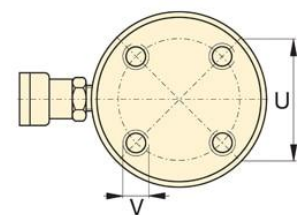


RR-1010 to RR-3014 models

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

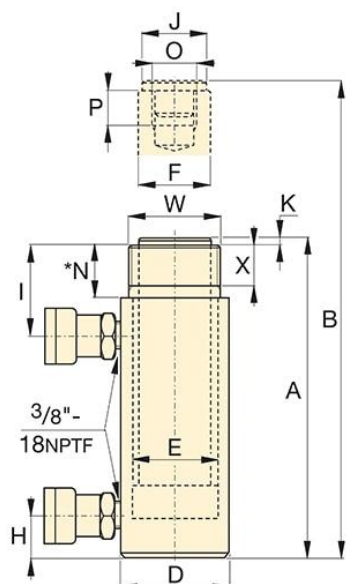


RR-506 to RR-50048 models



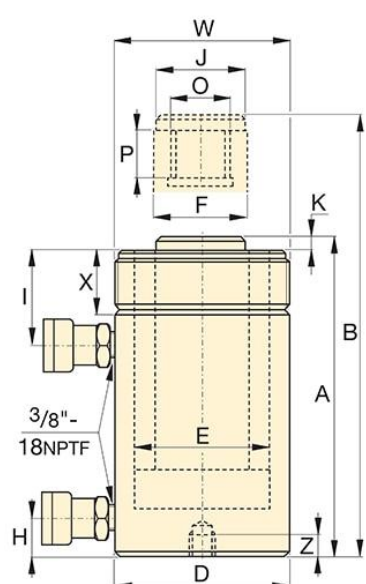
RR-1006 to RR-30048

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

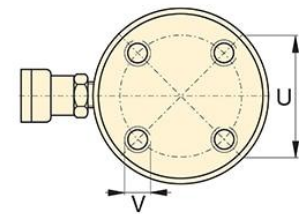


RR-1010 to RR-3014 models

* 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