

Features

- Capacity: 12 Ton
- Stroke: 40 mm
- Threads on body, plunger and base holes for it's fixation.
- Chrome-plated hollow plunger. Spring return.
- Standard plain hollow saddle. Optional solid or threaded saddle.

RS PRO Hydraulic Cylinders

RS Stock No.: 2358223



RS PRO Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

For pushing and pulling applications: Tensioning of cables and bolts, removal of bushings and bearings.

The single acting hydraulic cylinders have only one female quick coupler.

If the coupler has to be installed on the cylinder, apply Teflon around the 3/8" NPT male thread of the coupler.

General Specifications

Cylinder Part Number	2358223
Stock Code	2358223
Cylinder Type	Steel, Hollow Plunger, Spring Return
Single/Double Acting	Single Acting
Capacity	12 Ton
Stroke	40 mm
Cylinder Effective Area	18 cm ²
Oil Capacity	70 cm ²
Body Material	Steel
Saddle Type	Standard Hollow Plain
Handles	No
Applications	For pushing and pulling applications: Tensioning of cables and bolts, removal of bushings and bearings.

Mechanical Specifications

Maximum Operating Pressure	700 bar - 10150 psi
Closed Height	124 mm
Extended Height	164 mm
Cylinder Base to Advance Port	19 mm
Saddle Protrusion from Plunger	3 mm
Collar Thread	2 3/4"-16 un
Collar Thread Length	30 mm
Weight	3.4 kg
Plunger Thread	M28*1,5
Plunger Thread Length	18 mm
Base Hole Thread	5/16"-18
Base Hole Thread Length	12 mm

Diameters:	
Outside Diameter	75 mm
Cylinder Bore	55 mm
Plunger	40 mm
Saddle	34 mm
Bolt Circle	51 mm

Approvals

Compliance/Standards	CE, UKCA
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