

Features

- Capacity: 22 Ton
- Stroke: 50 mm
- Body, head and nut nitrided to improve corrosion and wear resistance.
- 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.: 2358225



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	2358225
Stock Code	2358225
Cylinder Type	Steel, Hollow Plunger, Spring Return
Single/Double Acting	Single Acting
Capacity	22 Ton
Stroke	50 mm
Cylinder Effective Area	32 cm ²
Oil Capacity	158 cm ²
Body Material	Nitrated Steel
Saddle Type	Standard Hollow Plain
Handles	Yes
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	165 mm
Extended Height	215 mm
Cylinder Base to Advance Port	23 mm
Saddle Protrusion from Plunger	3 mm
Collar Thread	3 7/8"-12 un
Collar Thread Length	38 mm
Weight	8.6 kg
Plunger Thread	1 9/16"-16 un
Plunger Thread Length	20 mm
Base Hole Thread	3/8"-16 un
Base Hole Thread Length	15 mm

Diameters:

Outside Diameter	105 mm
Cylinder Bore	75 mm
Plunger	56 mm
Saddle	48 mm
Bolt Circle	83 mm

Approvals

Compliance/Standards	CE, UKCA
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