

## Features

- Capacity: 100 Ton
- Stroke: 150 mm
- Low profile, for use in confined spaces: machine movement, fixture clamping, load testing.
- Nitrided to improve corrosion and wear resistance.
- With chrome-plated plunger and scraper to extend cylinder life.
- Optional tilting saddle.

## RS PRO Hydraulic Cylinders

RS Stock No.: 2358249



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

Low profile cylinders, for use in confined spaces: machine movement, fixture clamping, load testing.

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	2358249
Stock Code	2358249
Cylinder Type	Nitrided Steel, Solid Plunger, Spring Return
Single/Double Acting	Single Acting
Capacity	100 Ton
Stroke	150 mm
Cylinder Effective Area	133 cm <sup>2</sup>
Oil Capacity	1990 cm <sup>3</sup>
Body Material	Nitrided Steel
Saddle Type	Standard Plain
Handles	No
Applications	Low profile applications such as machine movement, fixture clamping, load testing...

## Mechanical Specifications

Maximum Operating Pressure	700 bar - 10150 psi
Closed Height	254 mm
Extended Height	404 mm
Cylinder Base to Advance Port	26 mm
Weight	43 kg
Saddle Height	14 mm

### Diameters:

Outside Diameter	175 mm
Cylinder Bore	130 mm
Plunger	110 mm
Saddle	88 mm

## Approvals

Compliance/Standards	CE, UKCA
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