

## Features

- Capacity: 50 Ton
- Stroke: 60 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.: 2358247



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	2358247
Stock Code	2358247
Cylinder Type	Nitrided Steel, Solid Plunger, Spring Return
Single/Double Acting	Single Acting
Capacity	50 Ton
Stroke	60 mm
Cylinder Effective Area	71 cm <sup>2</sup>
Oil Capacity	425 cm <sup>2</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	125 mm
Extended Height	185 mm
Cylinder Base to Advance Port	16 mm
Weight	12 kg
Saddle Height	61 mm

### Diameters:

Outside Diameter	127 mm
Cylinder Bore	95 mm
Plunger	80 mm
Saddle	61 mm

## Approvals

Compliance/Standards	CE, UKCA
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