

## Features

- Capacity: 50 Ton
- Stroke: 150 mm
- Hard anodized aluminum alloy manufactured.
- Lightweight solid plunger cylinders, spring return.
- Weight reduction of more than 40% compared to steel equivalent.
- Standard hollow plain saddle. Optional solid or threaded saddle.

## RS PRO Hydraulic Cylinders

RS Stock No.: 2358219



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

Lightweight cylinders for general industrial applications.  
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.  
Steel base plate for increased wear resistance.  
Cylinder can be safely transported with the handles fixed to the body.

## General Specifications

Cylinder Part Number	2358219
Stock Code	2358219
Cylinder Type	Aluminium, Solid Plunger, Spring Return
Single/Double Acting	Single Acting
Capacity	50 Ton
Stroke	150 mm
Cylinder Effective Area	71 cm <sup>2</sup>
Oil Capacity	1063 cm <sup>3</sup>
Body Material	Aluminium
Saddle Type	Standard Plain
Mounting	Steel Base Plate
Handles	Yes
Applications	General Purposes

## Mechanical Specifications

Maximum Operating Pressure	700 bar - 10150 psi
Closed Height	280 mm
Extended Height	430 mm
Cylinder Base to Advance Port	26 mm
Saddle Protrusion from Plunger	7 mm
Weight	11 kg
Base Hole Thread	M6
Base Hole Thread Length	19 mm

Diameters:	
Outside Diameter	135 mm
Cylinder Bore	95 mm
Plunger	80 mm
Saddle	61 mm
Bolt Circle	115 mm

## Approvals

Compliance/Standards	CE, UKCA
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