

## Features

- Capacity: 60 Ton
- Stroke: 100 mm
- Hard anodized aluminum alloy manufactured.
- Lightweight hollow cylinders
- 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.: 2358217



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.

Not suitable for applications with a high number of cycles.

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.

Cylinder can be safely transported with the handles fixed to the body.

## General Specifications

Cylinder Part Number	2358217
Stock Code	2358217
Cylinder Type	Aluminium, Single Acting, Hollow Plunger
Single/Double Acting	Single Acting
Capacity	60 Ton
Stroke	100 mm
Cylinder Effective Area	84 cm <sup>2</sup>
Oil Capacity	842 cm <sup>2</sup>
Body Material	Aluminium
Saddle Type	Standard Holow Plain
Mounting	Steel Base Plate
Handles	Yes
Applications	Tensioning of cables and bolts, removal of bushings and bearings.

## Mechanical Specifications

Maximum Operating Pressure	700 bar - 10150 psi
Closed Height	298 mm
Extended Height	398 mm
Cylinder Base to Advance Port	37 mm
Saddle Protrusion from Plunger	4 mm
Plunger Internal Thread	2 3/4"-16 un
Plunger Thread Length	22 mm
Weight	19,5 kg
Base Hole Thread	M6
Base Hole Thread Length	19 mm

Diameters:	
Centre Hole Diameter	56 mm
Outside Diameter	175 mm
Cylinder Bore	125 mm
Plunger	95 mm
Saddle	80 mm
Bolt Circle	155 mm

## Approvals

Compliance/Standards	CE, UKCA
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