

Features

- Capacity: 10 Ton
- Stroke: 105 mm
- Fast spring return, designed to work in any position.
- Threads on body, plunger and base holes for its fixation.
- With chrome-plated plunger and scraper to extend cylinder life.
- Standard plain saddle. Optional tilting saddle.

RS PRO Hydraulic Cylinders

RS Stock No.: 2358231



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

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.

General Specifications

Cylinder Part Number	2358231
Stock Code	2358231
Cylinder Type	Steel, Solid Plunger, Spring Return
Single/Double Acting	Single Acting
Capacity	10 Ton
Stroke	105 mm
Cylinder Effective Area	16 cm ²
Oil Capacity	167 cm ²
Body Material	Steel
Saddle Type	Standard Plain
Handles	No
Applications	General industrial use

Mechanical Specifications

Maximum Operating Pressure	700 bar - 10150 psi
Closed Height	172 mm
Extended Height	277 mm
Cylinder Base to Advance Port	19 mm
Saddle Protrusion from Plunger	6 mm
Collar Thread	2 1/4"-14 un
Collar Thread Length	32 mm
Weight	3.3 kg
Plunger Thread	1"-8 un
Plunger Thread Length	19 mm
Base Hole Thread	1/4"-20 un
Base Hole Thread Length	14 mm

Diameters:

Outside Diameter	40 mm
Cylinder Bore	30 mm
Plunger	25 mm
Saddle	25 mm
Bolt Circle	25 mm

Approvals

Compliance/Standards	CE, UKCA
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