

Features

- Capacity: 4 Ton
- Stroke: 6 mm
- Low profile, for use in confined spaces.
- With two parallel sides to work in horizontal position.
- With through holes for easy fixing.
- 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.: 235-8251



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

The RS PRO low profile cylinders, for applications in confined spaces: movement of machines, clamping of tools.

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 Type	Nitrided Steel, Solid Plunger, Spring Return
Single/Double Acting	Single Acting
Capacity	4 Ton
Stroke	6 mm
Cylinder Effective Area	6 cm ²
Oil Capacity	4 cm ²
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	33 mm
Extended Height	39 mm
Weight	0.8 kg
Distance From Fixing Holes To Plunger	20 mm
Distance From Plunger To Cylinder Back	21 mm
Fixing Holes Distance	28 mm
Cylinder Width	41 mm

Diameters:

Cylinder Bore	28.5 mm
Plunger	25 mm
Fixing Holes	5.5 mm

Approvals

Compliance/ Standards	CE, UKCA
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