

Features

- Capacity: 30 Ton
- Stroke: 150 mm
- For pulling applications: attracting rims for welding, cable tensioning, etc.
- Simple acting cylinders with spring return.

RS PRO Hydraulic Cylinders

RS Stock No.: 235-8263



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 single-acting cylinders for pulling applications: attracting rims for welding, cable tensioning, etc.

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, Load Return
Single/Double Acting	Single Acting
Capacity	30 Ton
Stroke	150 mm
Cylinder Effective Area	43.9 cm ²
Oil Capacity	660 cm ²
Body Material	Nitrided Steel
Saddle Type	Standard Plain
Handles	Yes
Applications	Low profile applications such as machine movement, fixture clamping, load testing...

Mechanical Specifications

Maximum Operating Pressure	700 bar - 10150 psi
Closed Height	723 mm
Extended Height	873 mm
Weight	32 kg
Cylinder Top to Advance Port	28 mm
Pull Link Width	108 mm
Pull Link Length	163 mm

Diameters:

Cylinder Bore	90 mm
Outside Diameter	125 mm
Plunger	50 mm
Pull Link	29 mm

Approvals

Compliance/ Standards	CE, UKCA
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