

Features

- Capacity: 51 Ton
- Stroke: 50 mm
- Load return. Locking nut tested under 50% overload.
- Locking nut mechanically supports the load for long periods of time.
- Hydraulic limit switch. Without guide stop.
- Integrated tilting head for improved lateral load behavior.
- Body and nut treated to improve resistance to corrosion and lateral loads.

RS PRO Hydraulic Cylinders

RS Stock No.: 235-8260



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 extra-flat cylinders used in applications in which holding the load for long periods of time is required. Locking nut tested under 50% overload.

Lifting eyes for transportation and position.

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	51 Ton
Stroke	50 mm
Cylinder Effective Area	70.8 cm ²
Oil Capacity	335 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	125 mm
Extended Height	175 mm
Weight	11 kg
Lock Nut Height	21 mm
Cylinder Base to Advance Port	20 mm
Saddle Protrusion from Plunger	6 mm

Diameters:	
Cylinder Bore	95 mm
Outside Diameter	125 mm
Plunger	Tr 95x4 mm
Saddle	92 mm

Approvals

Compliance/ Standards	CE, UKCA
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