

Features

- Capacity: 100 Ton
- Stroke: 150 mm
- Hard anodized aluminum alloy manufactured.
- Lightweight solid plunger cylinders, spring return.
- 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.: 2358221



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

Lightweight 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.
Steel base plate for increased wear resistance.
Cylinder can be safely transported with the handles fixed to the body.

General Specifications

Cylinder Part Number	2358221
Stock Code	2358221
Cylinder Type	Aluminium, Solid Plunger, Spring Return
Single/Double Acting	Single Acting
Capacity	100 Ton
Stroke	150 mm
Cylinder Effective Area	133 cm ²
Oil Capacity	1989 cm ²
Body Material	Aluminium
Saddle Type	Standard Plain
Mounting	Steel Base Plate
Handles	Yes
Applications	General Purposes

Mechanical Specifications

Maximum Operating Pressure	700 bar - 10150 psi
Closed Height	260 mm
Extended Height	360 mm
Cylinder Base to Advance Port	32 mm
Saddle Protrusion from Plunger	5 mm
Weight	19 kg
Base Hole Thread	M6
Base Hole Thread Length	19 mm

Diameters:	
Outside Diameter	180 mm
Cylinder Bore	130 mm
Plunger	110 mm
Saddle	88 mm
Bolt Circle	160 mm

Approvals

Compliance/Standards	CE, UKCA
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