

Features

- Capacity: 30 Ton
- Stroke: 64 mm
- Body, head and nut nitrided to improve corrosion and wear resistance.
- Threads on body, plunger and base holes for it's fixation.
- Chrome-plated hollow plunger. Spring return.
- Standard plain hollow saddle. Optional solid or threaded saddle.

RS PRO Hydraulic Cylinders

RS Stock No.: 2358227



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

For pushing and pulling applications: Tensioning of cables and bolts, removal of bushings and bearings.

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

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| Cylinder Part Number | 2358227 |
| Stock Code | 2358227 |
| Cylinder Type | Steel, Hollow Plunger, Spring Return |
| Single/Double Acting | Single Acting |
| Capacity | 30 Ton |
| Stroke | 64 mm |
| Cylinder Effective Area | 44 cm ² |
| Oil Capacity | 281 cm ² |
| Body Material | Nitrated Steel |
| Saddle Type | Standard Hollow Plain |
| Handles | Yes |
| Applications | For pushing and pulling applications: Tensioning of cables and bolts, removal of bushings and bearings. |

Mechanical Specifications

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|--------------------------------|---------------------|
| Maximum Operating Pressure | 700 bar - 10150 psi |
| Closed Height | 197 mm |
| Extended Height | 261 mm |
| Cylinder Base to Advance Port | 27 mm |
| Saddle Protrusion from Plunger | 4 mm |
| Collar Thread | 4 1/2"-12 un |
| Collar Thread Length | 42 mm |
| Weight | 13.2 kg |
| Plunger Thread | 1 13/16"-16 un |
| Plunger Thread Length | 22 mm |
| Base Hole Thread | 3/8"-16 un |
| Base Hole Thread Length | 17 mm |

Diameters:

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| Outside Diameter | 120 mm |
| Cylinder Bore | 90 mm |
| Plunger | 68 mm |
| Saddle | 55 mm |
| Bolt Circle | 92 mm |

Approvals

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| Compliance/Standards | CE, UKCA |
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