

## FEATURES

- **Double Acting:** Provides controlled movement in both directions, enhancing operational efficiency
- **Aluminium Body:** Offers a lightweight yet durable construction, reducing wear and tear
- **Magnetic Cushioning:** Ensures smooth operation and reduces impact at the end of stroke
- **Maximum Operating Pressure of 10 bar:** Supports high-pressure applications, ensuring reliability
- **Temperature Range from -20 °C to 80 °C:** Suitable for diverse environments, maintaining performance
- **Screw Mount Type:** Facilitates easy and secure installation
- **Male Piston Rod with M10 x 1.25 Thread:** Ensures compatibility with standard fittings

## RS PRO 32 mm ISO Standard Cylinder, 250 mm Stroke Length

RS Stock No: 727-196



RS 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 ISO Standard Cylinder is a robust and reliable pneumatic actuator designed for industrial applications. With a 32 mm bore size and a 250 mm stroke length, it is ideal for precise linear motion tasks. Its aluminium body ensures durability while maintaining a lightweight profile, making it suitable for various automation systems.

## General Specifications

Action Type	Double Acting
Bore Size	32 mm
Cushioning Type	Magnetic
Maximum Operating Pressure	10 bar
Mount Type	Screw
Piston Rod Gender	Male
Piston Rod Thread Size	M10 x 1.25
Piston Rod Thread Standard	Metric
Product Type	ISO Standard Cylinder
Rod Type	Piston
Stroke Length	250 mm

## Mechanical Specifications

Body Material	Aluminium
Height	46 mm
Length	392 mm
Width	46 mm

## Operation Environment Specifications

Maximum Operating Temperature	80 °C
Minimum Operating Temperature	-20 °C

## Approvals

Standards/Approvals	ATEX 2014-34-UE, ISO 15552, PED 2014-68-UE, REACH 1907-2006, RoHS 2011-65-CE
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