

FEATURES

- **Double Acting:** Provides force in both directions for versatile application.
- **Aluminium Body:** Lightweight and corrosion-resistant for extended service life.
- **Magnetic Cushioning:** Enhances performance by reducing impact at the end of the stroke.
- **Maximum Operating Pressure of 10 bar:** Suitable for high-pressure applications.
- **Temperature Range -20 °C to 80 °C:** Operates effectively in diverse temperature conditions.
- **Screw Mount Type:** Easy installation and secure mounting.
- **Male Piston Rod with M12 x 1.25 Thread:** Compatible with standard fittings for seamless integration.

RS PRO 40 mm ISO Standard Cylinder, Aluminium Body

RS Stock No: 727-204



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

This RS PRO ISO Standard Cylinder is designed for industrial applications requiring precise and reliable linear motion. With a 40 mm bore size and a stroke length of 250 mm, it is ideal for automation systems where space and efficiency are critical. The aluminium body ensures durability while maintaining a lightweight profile, making it suitable for various environments.

General Specifications

Action Type	Double Acting
Bore Size	40 mm
Cushioning Type	Magnetic
Maximum Operating Pressure	10 bar
Mount Type	Screw
Piston Rod Gender	Male
Piston Rod Thread Size	M12 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	54 mm
Length	409 mm
Width	54 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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