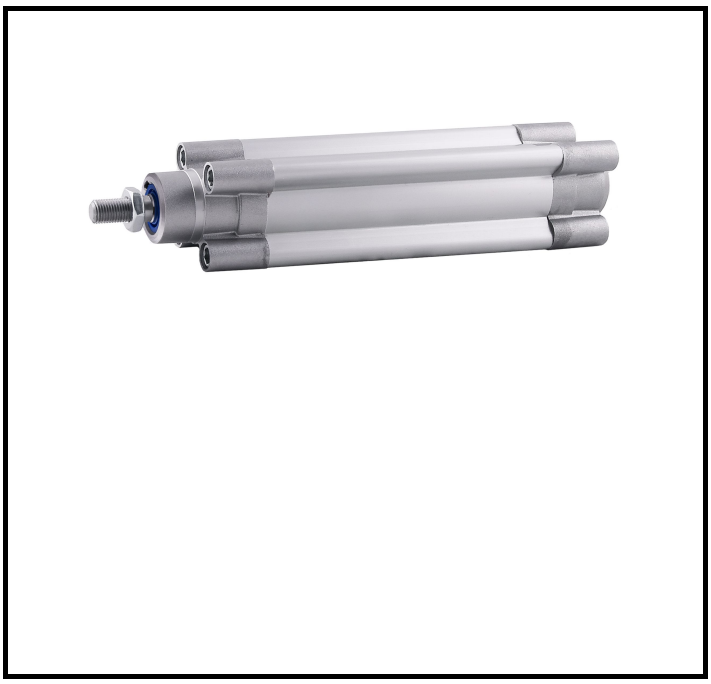
RS PRO 63 mm ISO Standard Cylinder, Aluminium Body

RS Stock No: 727-215



FEATURES

- **Double Acting:** Provides controlled movement in both directions, enhancing operational efficiency
- **Aluminium Body:** Offers a lightweight yet robust construction, reducing overall system weight
- **Magnetic Cushioning:** Ensures smooth operation and reduces wear and tear, extending the lifespan of the cylinder
- **Maximum Operating Pressure of 10 bar:** Suitable for high-pressure applications, ensuring reliability
- **Temperature Range -20°C to 80°C:** Operates effectively in a wide range of temperatures, suitable for diverse environments
- **Screw Mount Type:** Facilitates easy installation and secure mounting
- **Male Piston Rod with Metric Thread:** Ensures compatibility with standard fittings, simplifying integration

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 efficient and reliable performance in pneumatic systems. With a 63 mm bore size and a stroke length of 250 mm, it is ideal for applications requiring precise linear motion. The aluminium body ensures durability while maintaining a lightweight structure, making it suitable for various industrial environments.

General Specifications

Action Type	Double Acting
Bore Size	63 mm
Cushioning Type	Magnetic
Maximum Operating Pressure	10 bar
Mount Type	Screw
Piston Rod Gender	Male
Piston Rod Thread Size	M16 x 1.5
Piston Rod Thread Standard	Metric
Product Type	ISO Standard Cylinder
Rod Type	Piston
Stroke Length	250 mm

Mechanical Specifications

Body Material	Aluminium
Height	74 mm
Length	440 mm
Width	74 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