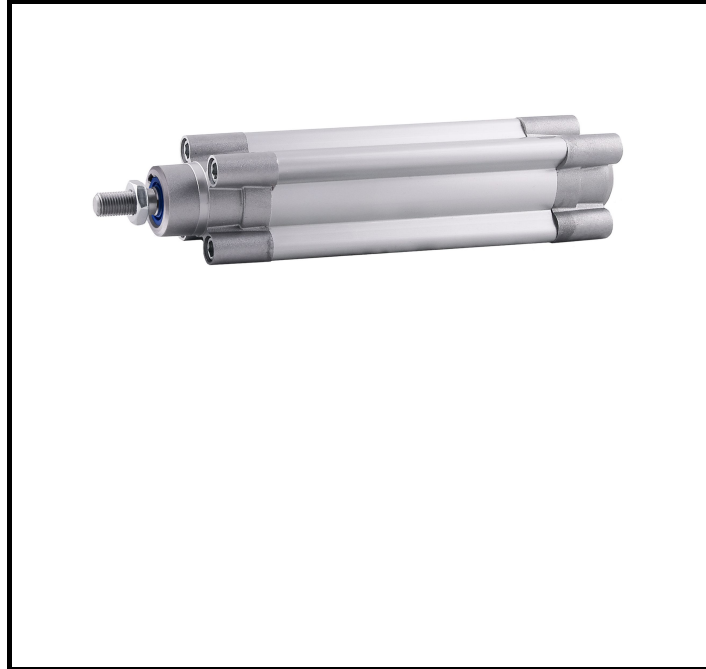


FEATURES

- **Double Acting:** Provides consistent force in both directions, enhancing operational efficiency
- **Aluminium Body:** Offers durability and resistance to corrosion, extending the product's lifespan
- **Magnetic Cushioning:** Ensures smooth and controlled movement, reducing wear and tear
- **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 environmental conditions
- **Screw Mount Type:** Facilitates easy installation and secure attachment
- **Male Piston Rod with M16 x 1.5 Thread:** Compatible with standard fittings, simplifying integration

RS PRO 50 mm Bore ISO Standard Cylinder, Aluminium Body

RS Stock No: 727-206



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 industrial applications. With a 50 mm bore size and a robust aluminium body, it is ideal for use in environments requiring precise linear motion. The cylinder's double-acting mechanism ensures smooth operation, making it suitable for a variety of automation tasks.

General Specifications

Action Type	Double Acting
Bore Size	50 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	50 mm

Mechanical Specifications

Body Material	Aluminium
Height	64 mm
Length	225 mm
Width	64 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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