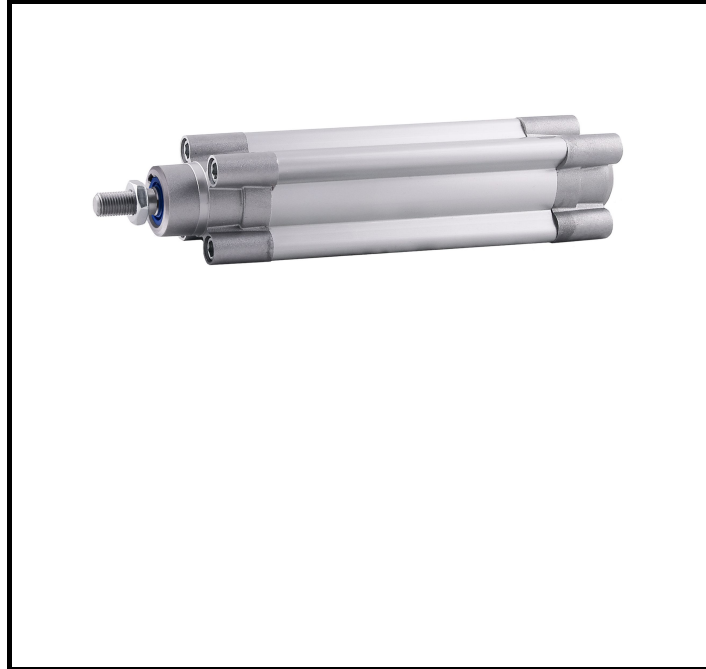


FEATURES

- **Double Acting:** Provides efficient power in both directions, enhancing operational flexibility.
- **Aluminium Body:** Offers a lightweight yet robust construction, reducing overall system weight.
- **Magnetic Cushioning:** Ensures smooth operation and reduces wear, extending the lifespan of the cylinder.
- **Maximum Operating Pressure of 10 bar:** Supports high-pressure applications, increasing versatility.
- **Temperature Range from -20 °C to 80 °C:** Suitable for diverse environmental conditions.
- **Screw Mount Type:** Simplifies installation and maintenance.
- **Male Piston Rod with M16 x 1.5 Thread:** Ensures compatibility with standard fittings.

RS PRO 50 mm ISO Standard Cylinder, Aluminium Body

RS Stock No: 727-208



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 50 mm bore size and a stroke length of 100 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 mechanical environments.

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	100 mm

Mechanical Specifications

Body Material	Aluminium
Height	64 mm
Length	275 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
---------------------	--

