

FEATURES

- **Double Acting:** Provides efficient operation by using air pressure on both sides of the piston.
- **Aluminium Body:** Offers a lightweight yet durable construction, reducing wear and tear.
- **Magnetic Cushioning:** Enhances performance by reducing impact at the end of the stroke.
- **80 mm Bore Size:** Ensures optimal power and performance for various applications.
- **10 bar Maximum Operating Pressure:** Suitable for high-pressure environments.
- **Wide Temperature Range:** Operates effectively from -20 °C to 80 °C, accommodating diverse conditions.
- **Screw Mount Type:** Facilitates easy and secure installation.
- **Male Piston Rod with Metric Thread:** Ensures compatibility with standard fittings.

RS PRO 80 mm ISO Standard Cylinder, Aluminium Body

RS Stock No: 727-217



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. Featuring a robust aluminium body, it is ideal for use in environments requiring high durability and precision. 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	80 mm
Cushioning Type	Magnetic
Maximum Operating Pressure	10 bar
Mount Type	Screw
Piston Rod Gender	Male
Piston Rod Thread Size	M20 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	94 mm
Length	264 mm
Width	94 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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