

FEATURES

- **Double Acting:** Provides controlled movement in both directions for enhanced efficiency
- **Aluminium Body:** Offers lightweight durability and resistance to corrosion
- **Magnetic Cushioning:** Ensures smooth operation and reduces wear
- **Maximum Operating Pressure of 10 bar:** Suitable for high-pressure applications
- **Temperature Range from -20 °C to 80 °C:** Operates effectively in diverse environments
- **Screw Mount Type:** Facilitates easy and secure installation
- **Male Piston Rod with M20 x 1.5 Thread:** Ensures compatibility with standard fittings

RS PRO 80 mm ISO Standard Cylinder, Aluminium Body

RS Stock No: 727-219



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 robust aluminium body and a bore size of 80 mm, it is ideal for tasks requiring precise control and durability. The double-acting mechanism ensures smooth operation, making it suitable for a wide range of pneumatic applications.

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	160 mm

Mechanical Specifications

Body Material	Aluminium
Height	94 mm
Length	374 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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