

FEATURES

- **Double Acting:** Provides controlled movement in both directions, enhancing operational efficiency
- **Aluminium Body:** Offers a lightweight yet durable construction, reducing wear and tear
- **Magnetic Cushioning:** Ensures smooth operation and reduces impact at the end of the stroke
- **Maximum Operating Pressure of 10 bar:** Supports high-pressure applications, ensuring versatility
- **Temperature Range -20°C to 80°C:** Suitable for diverse environmental conditions
- **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: 727-220



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

The RS PRO ISO Standard Cylinder is designed for robust industrial applications requiring precise linear motion. With an 80 mm bore size and a stroke length of 200 mm, this double-acting cylinder is ideal for tasks demanding high efficiency and reliability. Its aluminium body ensures durability while maintaining a lightweight structure, making it suitable for various automation systems.

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	200 mm

Mechanical Specifications

Body Material	Aluminium
Height	94 mm
Length	414 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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