

## FEATURES

- **Double Acting:** Provides power in both directions for increased efficiency.
- **Aluminium Body:** Lightweight yet strong, offering excellent corrosion resistance.
- **Magnetic Cushioning:** Ensures smooth operation and reduces wear on components.
- **80 mm Bore Size:** Delivers substantial force for demanding applications.
- **Maximum Operating Pressure of 10 bar:** Suitable for high-pressure environments.
- **Wide Temperature Range (-20 °C to 80 °C):** Operates effectively in diverse conditions.
- **Screw Mount Type:** Easy installation and secure mounting.
- **Male Piston Rod with M20 x 1.5 Thread:** Compatible with standard fittings.

## RS PRO 80 mm Bore ISO Standard Cylinder, Aluminium Body

RS Stock No: 727-218



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 an 80 mm bore and a robust aluminium body, it is ideal for use in environments where durability and performance are critical.

## 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	80 mm

## Mechanical Specifications

Body Material	Aluminium
Height	94 mm
Length	294 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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