

## FEATURES

- **Double Acting:** Provides controlled movement in both directions, enhancing operational efficiency.
- **Aluminium Body:** Offers a robust yet lightweight 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:** Suitable for high-pressure applications, ensuring versatility.
- **Wide Temperature Range (-20 °C to 80 °C):** Operates effectively in diverse environmental conditions.
- **Screw Mount Type:** Facilitates easy and secure installation.
- **Male Piston Rod with Metric Thread:** Ensures compatibility with standard fittings, simplifying integration.

## RS PRO 32 mm ISO Standard Cylinder, Aluminium Body

RS Stock No: 727-194



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 pneumatic applications. With a 32 mm bore size and a stroke length of 100 mm, it is ideal for use in various industrial settings where precise linear motion is required. The aluminium body ensures durability while maintaining a lightweight profile, making it suitable for dynamic operations.

## General Specifications

|                            |                       |
|----------------------------|-----------------------|
| Action Type                | Double Acting         |
| Bore Size                  | 32 mm                 |
| Cushioning Type            | Magnetic              |
| Maximum Operating Pressure | 10 bar                |
| Mount Type                 | Screw                 |
| Piston Rod Gender          | Male                  |
| Piston Rod Thread Size     | M10 x 1.25            |
| Piston Rod Thread Standard | Metric                |
| Product Type               | ISO Standard Cylinder |
| Rod Type                   | Piston                |
| Stroke Length              | 100 mm                |

## Mechanical Specifications

|               |           |
|---------------|-----------|
| Body Material | Aluminium |
| Height        | 46 mm     |
| Length        | 242 mm    |
| Width         | 46 mm     |

## Operation Environment Specifications

|                               |        |
|-------------------------------|--------|
| Maximum Operating Temperature | 80 °C  |
| Minimum Operating Temperature | -20 °C |

## Approvals

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| Standards/Approvals | ATEX 2014-34-UE, ISO 15552, PED 2014-68-UE, REACH 1907-2006, RoHS 2011-65-CE |
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