

FEATURES

- **Steel ball material:** Provides high strength and resistance to wear, ensuring longevity.
- **Single row deep groove design:** Offers excellent load-carrying capacity and smooth operation.
- **Cylindrical bore type:** Facilitates easy installation and alignment.
- **Sheet metal cage material:** Enhances stability and reduces friction.
- **Dynamic load rating of 5.85 kN:** Supports significant operational loads.
- **Limiting speed of 32000 rpm:** Suitable for high-speed applications.
- **Shielded end type:** Protects against dust and debris, extending bearing life.

RS PRO 15 mm Cylindrical Ball Bearing, 32 mm OD

RS Stock No: 291-592



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 ball bearing is designed for high-performance applications requiring reliable rotational motion. With a single row deep groove design, it is ideal for supporting radial loads and moderate axial loads. The shielded end type ensures protection against contaminants, enhancing durability and efficiency.

General Specifications

Ball Material	Steel
Bearing Type	Single Row Deep Groove Ball
Bore Type	Cylindrical
Cage Material	Sheet Metal
Dynamic Load Rating	5.85 kN
End Type	Shielded
Internal Clearance	CN
Limiting Speed	32000 rpm
Number of Rows	1
Product Type	Ball Bearing
Race Material	Steel
Race Type	Plain
Race Width	9 mm
Static Load Rating	2.85 kN

Mechanical Specifications

Inside Diameter	15 mm
Outside Diameter	32 mm

Approvals

Standards/Approvals	ANSI-ESD S20.20:2021
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