

FEATURES

- **Steel Ball Material:** Provides strength and resistance to wear, ensuring long service life.
- **Single Row Deep Groove Design:** Allows for efficient handling of radial and axial loads.
- **Cylindrical Bore:** Facilitates easy installation and alignment.
- **Steel Cage Material:** Enhances durability and maintains ball separation for smooth operation.
- **Dynamic Load Rating of 1.9 kN:** Supports high load capacity for various applications.
- **Open End Type:** Offers easy maintenance and lubrication access.
- **Limiting Speed of 38000 rpm:** Suitable for high-speed applications.

RS PRO Single Row Deep Groove Ball Bearing, 15 mm Cylindrical Bore

RS Stock No: 291-637



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-speed and high-precision applications. It features a single row deep groove design, making it ideal for handling radial and axial loads. The steel construction ensures durability and reliability in demanding environments.

General Specifications

Ball Material	Steel
Bearing Type	Single Row Deep Groove Ball
Bore Type	Cylindrical
Cage Material	Steel
Dynamic Load Rating	1.9 kN
End Type	Open
Internal Clearance	CN
Limiting Speed	38000 rpm
Number of Rows	1
Product Type	Ball Bearing
Race Material	Steel
Race Type	Plain
Race Width	5 mm
Static Load Rating	1.1 kN

Mechanical Specifications

Inside Diameter	15 mm
Outside Diameter	24 mm

Approvals

Standards/Approvals	ANSI-ESD S20.20:2021
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