

FEATURES

- **Steel ball material:** Offers durability and resistance to wear, extending the lifespan of the bearing
- **Single row deep groove design:** Enhances load capacity and operational efficiency
- **Steel cage material:** Provides robust support and maintains ball spacing for optimal performance
- **Dynamic load rating of 1.6 kN:** Suitable for handling moderate dynamic loads
- **Open end type:** Allows for easy lubrication and maintenance
- **Limiting speed of 53000 rpm:** Supports high-speed applications
- **Internal clearance CN:** Ensures proper fit and function under various conditions

RS PRO 8mm Single Row Deep Groove Ball Bearing

RS Stock No: 291-611



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 applications, providing reliable performance in various industrial settings. Its single row deep groove design ensures smooth operation, making it ideal for reducing friction and wear in machinery.

General Specifications

Ball Material	Steel
Bearing Type	Single Row Deep Groove Ball
Bore Type	Parallel
Cage Material	Steel
Dynamic Load Rating	1.6 kN
End Type	Open
Internal Clearance	CN
Limiting Speed	53000 rpm
Number of Rows	1
Product Type	Ball Bearing
Race Material	Steel
Race Type	Plain
Race Width	5 mm
Static Load Rating	0.71 kN

Mechanical Specifications

Inside Diameter	8 mm
Outside Diameter	16 mm

Approvals

Standards/Approvals	ANSI-ESD S20.20:2021
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