

FEATURES

- **Steel ball material:** Ensures high strength and durability
- **Single row deep groove design:** Provides excellent load handling capabilities
- **Sealed end type:** Protects against contamination and extends bearing life
- **Dynamic load rating of 16.6 kN:** Supports heavy loads effectively
- **Limiting speed of 8100 rpm:** Suitable for high-speed applications
- **Steel cage material:** Enhances stability and performance
- **Parallel bore type:** Facilitates easy installation and alignment

RS PRO 55 mm Single Row Deep Groove Ball Bearing

RS Stock No: 291-615



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. Ideal for use in machinery and equipment, it offers durability and efficiency with its robust steel construction.

General Specifications

Ball Material	Steel
Bearing Type	Single Row Deep Groove Ball
Bore Type	Parallel
Cage Material	Steel
Dynamic Load Rating	16.6 kN
End Type	Sealed
Internal Clearance	CN
Limiting Speed	8100 rpm
Number of Rows	1
Product Type	Ball Bearing
Race Material	Steel
Race Type	Plain
Race Width	13 mm
Static Load Rating	14.1 kN

Mechanical Specifications

Inside Diameter	55 mm
Outside Diameter	80 mm

Approvals

Standards/Approvals	ANSI-ESD S20.20:2021
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