

FEATURES

- **Steel Ball Material:** Offers excellent strength and wear resistance
- **Single Row Deep Groove Design:** Ensures smooth and efficient operation
- **Cylindrical Bore Type:** Facilitates easy installation and alignment
- **Sheet Metal Cage Material:** Provides stability and reduces friction
- **Dynamic Load Rating of 13.8 kN:** Supports high load applications
- **Shielded End Type:** Protects against contamination and extends bearing life
- **Limiting Speed of 17000 rpm:** Suitable for high-speed applications

RS PRO 30 mm Single Row Deep Groove Ball Bearing

RS Stock No: 291-598



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-load applications, providing reliable performance in various industrial settings. Its single row deep groove design ensures smooth operation and durability, making it ideal for machinery requiring efficient load handling.

General Specifications

Ball Material	Steel
Bearing Type	Single Row Deep Groove Ball
Bore Type	Cylindrical
Cage Material	Sheet Metal
Dynamic Load Rating	13.8 kN
End Type	Shielded
Internal Clearance	CN
Limiting Speed	17000 rpm
Number of Rows	1
Product Type	Ball Bearing
Race Material	Steel
Race Type	Plain
Race Width	13 mm
Static Load Rating	8.3 kN

Mechanical Specifications

Inside Diameter	30 mm
Outside Diameter	55 mm

Approvals

Standards/Approvals	ANSI-ESD S20.20:2021
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