

FEATURES

- **Steel ball material:** Offers high strength and resistance to wear, ensuring longevity.
- **Single row deep groove design:** Provides excellent load handling and smooth operation.
- **Parallel bore type:** Ensures precise alignment and easy installation.
- **Steel cage material:** Enhances durability and supports high-speed operation.
- **Dynamic load rating of 11.2 kN:** Suitable for demanding applications with high dynamic loads.
- **Double shielded end type:** Protects against contamination and extends bearing life.
- **Limiting speed of 15000 rpm:** Supports high-speed applications efficiently.

RS PRO 30mm Single Row Deep Groove Ball Bearing

RS Stock No: 291-652



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 and equipment requiring efficient motion control.

General Specifications

Ball Material	Steel
Bearing Type	Single Row Deep Groove Ball
Bore Type	Parallel
Cage Material	Steel
Dynamic Load Rating	11.2 kN
End Type	Double Shielded
Internal Clearance	CN
Limiting Speed	15000 rpm
Number of Rows	1
Product Type	Ball Bearing
Race Material	Steel
Race Type	Plain
Race Width	9 mm
Static Load Rating	7.35 kN

Mechanical Specifications

Inside Diameter	30 mm
Outside Diameter	55 mm

Approvals

Standards/Approvals	ANSI-ESD S20.20:2021
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