

FEATURES

- **Steel Ball Material:**
Provides high strength and resistance to wear
- **Single Row Deep Groove Design:** Offers excellent load handling capabilities
- **Cylindrical Bore Type:**
Ensures easy installation and alignment
- **Sheet Metal Cage Material:**
Enhances stability and reduces friction
- **Dynamic Load Rating of 39.7 kN:** Supports heavy-duty applications
- **Double Shielded End Type:**
Protects against dust and debris
- **Limiting Speed of 6300 rpm:** Suitable for high-speed operations

RS PRO 70mm Cylindrical Ball Bearing, Double Shielded

RS Stock No: 291-606



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 where reliability and efficiency are crucial. Featuring a single row deep groove design, it is ideal for handling radial and axial loads in various industrial settings. The double shielded construction ensures protection against contaminants, enhancing durability and lifespan.

General Specifications

Ball Material	Steel
Bearing Type	Single Row Deep Groove Ball
Bore Type	Cylindrical
Cage Material	Sheet Metal
Dynamic Load Rating	39.7 kN
End Type	Double Shielded
Internal Clearance	CN
Limiting Speed	6300 rpm
Number of Rows	1
Product Type	Ball Bearing
Race Material	Steel
Race Type	Plain
Race Width	20 mm
Static Load Rating	31 kN

Mechanical Specifications

Inside Diameter	70 mm
Outside Diameter	110 mm

Approvals

Standards/Approvals	ANSI-ESD S20.20:2021
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