

## FEATURES

- **Steel Ball Material:** Provides excellent strength and wear resistance for long-lasting performance
- **Single Row Deep Groove Design:** Offers high load capacity and efficient operation
- **Parallel Bore Type:** Ensures precise alignment and easy installation
- **Steel Cage Material:** Enhances durability and maintains ball separation for smooth operation
- **Dynamic Load Rating of 4.55 kN:** Supports substantial dynamic loads, making it suitable for demanding applications
- **Sealed End Type:** Protects against dust and moisture, extending the bearing's lifespan
- **Limiting Speed of 15000 rpm:** Allows for high-speed applications without compromising performance

## RS PRO 35mm Sealed Ball Bearing, Steel Cage

RS Stock No: 291-670



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, offering reliable operation in various industrial settings. With a 35 mm inside diameter and a sealed design, it ensures protection against contaminants, enhancing durability and performance.

## General Specifications

Ball Material	Steel
Bearing Type	Single Row Deep Groove Ball
Bore Type	Parallel
Cage Material	Steel
Dynamic Load Rating	4.55 kN
End Type	Sealed
Internal Clearance	CN
Limiting Speed	15000 rpm
Number of Rows	1
Product Type	Ball Bearing
Race Material	Steel
Race Type	Plain
Race Width	7 mm
Static Load Rating	3.4 kN

## Mechanical Specifications

Inside Diameter	35 mm
Outside Diameter	47 mm

## Approvals

Standards/Approvals	ANSI-ESD S20.20:2021
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