

## FEATURES

- **Self-Aligning Design:** Compensates for misalignment and shaft deflections, reducing wear and extending service life
- **Sealed End Type:** Provides protection against dust and moisture, enhancing durability
- **Steel Ball Material:** Offers high strength and resistance to wear, ensuring reliability
- **Polymer Cage Material:** Reduces friction and noise, improving efficiency
- **Dynamic Load Rating of 19 kN:** Supports high dynamic loads, suitable for demanding applications
- **Limiting Speed of 9500 rpm:** Allows for high-speed operation, increasing versatility
- **Parallel Bore Type:** Ensures easy installation and alignment

## RS PRO 35mm Self-Aligning Ball Bearing, Sealed

RS Stock No: 291-664



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

The RS PRO 35mm Self-Aligning Ball Bearing is designed to accommodate misalignment and shaft deflections, making it ideal for applications where precision and reliability are crucial. With a sealed end type, it offers enhanced protection against contaminants, ensuring longevity and optimal performance.

## General Specifications

Ball Material	Steel
Bearing Type	Self-Aligning
Bore Type	Parallel
Cage Material	Polymer
Dynamic Load Rating	19 kN
End Type	Sealed
Internal Clearance	CN
Limiting Speed	9500 rpm
Number of Rows	2
Product Type	Ball Bearing
Race Material	Steel
Race Type	Plain
Race Width	23 mm
Static Load Rating	6 kN

## Mechanical Specifications

Inside Diameter	35 mm
Outside Diameter	72 mm

## Approvals

Standards/Approvals	ANSI-ESD S20.20:2021
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