

## FEATURES

- **Self-Aligning Design:** Compensates for misalignment, reducing stress on the bearing and extending its lifespan
- **Sealed End Type:** Protects against dust and moisture, enhancing durability and performance
- **Steel Ball Material:** Offers high strength and resistance to wear, ensuring long-term reliability
- **Polymer Cage Material:** Provides reduced friction and noise, improving efficiency
- **Dynamic Load Rating of 13.3 kN:** Supports high load applications, ensuring robust performance
- **Limiting Speed of 9500 rpm:** Suitable for high-speed operations, maintaining stability

## RS PRO 25mm Self-Aligning Ball Bearing, Sealed

RS Stock No: 291-660



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 25mm self-aligning ball bearing is designed for applications requiring high precision and reliability. With its sealed end type, it ensures protection against contaminants, making it ideal for demanding environments. This bearing is perfect for use in machinery where alignment issues are common, providing smooth operation and reducing maintenance needs.

## General Specifications

Ball Material	Steel
Bearing Type	Self-Aligning
Bore Type	Parallel
Cage Material	Polymer
Dynamic Load Rating	13.3 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	18 mm
Static Load Rating	4 kN

## Mechanical Specifications

Inside Diameter	25 mm
Outside Diameter	52 mm

## Approvals

Standards/Approvals	ANSI-ESD S20.20:2021
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