

FEATURES

- **Self-Aligning Design:** Compensates for misalignment, reducing stress on components
- **Sealed End Type:** Protects against dust and moisture, extending bearing life
- **Polymer Cage Material:** Enhances durability and reduces noise
- **Dynamic Load Rating of 8.84 kN:** Supports high operational loads
- **Limiting Speed of 19000 rpm:** Suitable for high-speed applications
- **Steel Ball and Race Material:** Ensures strength and resistance to wear
- **CN Internal Clearance:** Provides optimal performance under varying conditions

RS PRO 17mm Self-Aligning Ball Bearing, Sealed

RS Stock No: 291-656



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 self-aligning ball bearing is designed for applications requiring high precision and reliability. With a 17 mm inside diameter and sealed end type, it offers excellent protection against contaminants, ensuring smooth operation and longevity. Ideal for use in machinery where alignment is crucial, this bearing provides a dependable solution for reducing friction and wear.

General Specifications

Ball Material	Steel
Bearing Type	Self-Aligning
Bore Type	Parallel
Cage Material	Polymer
Dynamic Load Rating	8.84 kN
End Type	Sealed
Internal Clearance	CN
Limiting Speed	19000 rpm
Number of Rows	2
Product Type	Ball Bearing
Race Material	Steel
Race Type	Plain
Race Width	16 mm
Static Load Rating	2.2 kN

Mechanical Specifications

Inside Diameter	17 mm
Outside Diameter	40 mm

Approvals

Standards/Approvals	ANSI-ESD S20.20:2021
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