

FEATURES

- **Self-Aligning Design:** Compensates for misalignment, reducing wear and extending lifespan
- **Steel Race Material:** Provides durability and resistance to deformation under load
- **Polymer Cage:** Offers reduced friction and noise during operation
- **Sealed End Type:** Protects against contaminants, enhancing reliability
- **Dynamic Load Rating of 12.7 kN:** Supports high load applications
- **Limiting Speed of 17000 rpm:** Suitable for high-speed operations
- **CN Internal Clearance:** Ensures optimal performance under varying conditions

RS PRO 20 mm Self-Aligning Ball Bearing, Steel Race

RS Stock No: 291-658



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 smooth operation and alignment correction. With a 20 mm inside diameter, it is ideal for use in machinery where misalignment might occur, ensuring optimal performance and longevity.

General Specifications

Ball Material	Steel
Bearing Type	Self-Aligning
Bore Type	Parallel
Cage Material	Polymer
Dynamic Load Rating	12.7 kN
End Type	Sealed
Internal Clearance	CN
Limiting Speed	17000 rpm
Number of Rows	2
Product Type	Ball Bearing
Race Material	Steel
Race Type	Plain
Race Width	18 mm
Static Load Rating	3.4 kN

Mechanical Specifications

Inside Diameter	20 mm
Outside Diameter	47 mm

Approvals

Standards/Approvals	ANSI-ESD S20.20:2021
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