

FEATURES

- **Steel ball material:** Provides strength and durability for long-lasting performance
- **Single row deep groove design:** Allows for high-speed operation and efficient load handling
- **Sealed end type:** Protects against dust and moisture, extending bearing life
- **Dynamic load rating of 6.35 kN:** Supports substantial dynamic loads for versatile applications
- **Limiting speed of 19000 rpm:** Suitable for high-speed applications
- **Steel cage material:** Ensures stability and reduces friction during operation
- **Parallel bore type:** Facilitates easy installation and alignment

RS PRO 20mm Single Row Deep Groove Ball Bearing

RS Stock No: 291-707



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-speed and high-load applications, offering reliable performance in various industrial settings. Its sealed end type ensures protection against contaminants, enhancing durability and reducing maintenance needs.

General Specifications

Ball Material	Steel
Bearing Type	Single Row Deep Groove Ball
Bore Type	Parallel
Cage Material	Steel
Dynamic Load Rating	6.35 kN
End Type	Sealed
Internal Clearance	CN
Limiting Speed	19000 rpm
Number of Rows	1
Product Type	Ball Bearing
Race Material	Steel
Race Type	Plain
Race Width	9 mm
Static Load Rating	3.7 kN

Mechanical Specifications

Inside Diameter	20 mm
Outside Diameter	37 mm

Approvals

Standards/Approvals	ANSI-ESD S20.20:2021
---------------------	----------------------

