

FEATURES

- **Steel Ball Material:** Offers durability and resistance to wear, ensuring long service life
- **Single Row Deep Groove Design:** Provides high load capacity and efficient performance
- **Sealed End Type:** Protects against contamination, reducing maintenance needs
- **Dynamic Load Rating of 6.2 kN:** Supports significant operational loads
- **Limiting Speed of 11000 rpm:** Suitable for high-speed applications
- **Steel Cage Material:** Enhances strength and stability under load
- **Parallel Bore Type:** Facilitates easy installation and alignment

RS PRO 45mm Single Row Deep Groove Ball Bearing

RS Stock No: 291-673



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-performance applications, providing reliable support for radial and axial loads. Ideal for use in machinery where space is limited, it ensures smooth operation and longevity.

General Specifications

Ball Material	Steel
Bearing Type	Single Row Deep Groove Ball
Bore Type	Parallel
Cage Material	Steel
Dynamic Load Rating	6.2 kN
End Type	Sealed
Internal Clearance	CN
Limiting Speed	11000 rpm
Number of Rows	1
Product Type	Ball Bearing
Race Material	Steel
Race Type	Plain
Race Width	7 mm
Static Load Rating	5.4 kN

Mechanical Specifications

Inside Diameter	45 mm
Outside Diameter	58 mm

Approvals

Standards/Approvals	ANSI-ESD S20.20:2021
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