

## FEATURES

- **Steel Ball Material:** Ensures durability and long service life
- **Deep Groove Bearing Type:** Provides excellent load-carrying capacity
- **Sealed End Type:** Offers protection against contaminants and extends bearing life
- **Dynamic Load Rating of 43400 N:** Supports heavy-duty applications
- **Limiting Speed of 2400 rpm:** Suitable for high-speed operations
- **C0 Internal Clearance:** Ensures optimal performance under standard conditions

## RS PRO Steel Deep Groove Ball Bearing, 55 mm Bore

RS Stock No: 291-618



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 deep groove ball bearing is designed for high-performance applications where reliability and efficiency are paramount. With a robust steel construction, it is ideal for supporting radial and axial loads, making it suitable for various industrial environments.

## General Specifications

Ball Material	Steel
Bearing Type	Deep Groove
Bore Type	Parallel
Cage Material	Steel
Dynamic Load Rating	43400 N
End Type	Sealed
Internal Clearance	C0
Limiting Speed	2400 rpm
Number of Rows	1
Product Type	Ball Bearing
Race Material	Steel
Race Type	Plain
Race Width	21 mm
Static Load Rating	29200 N

## Mechanical Specifications

Inside Diameter	55 mm
Outside Diameter	100 mm

## Approvals

Standards/Approvals	ANSI-ESD S20.20:2021
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