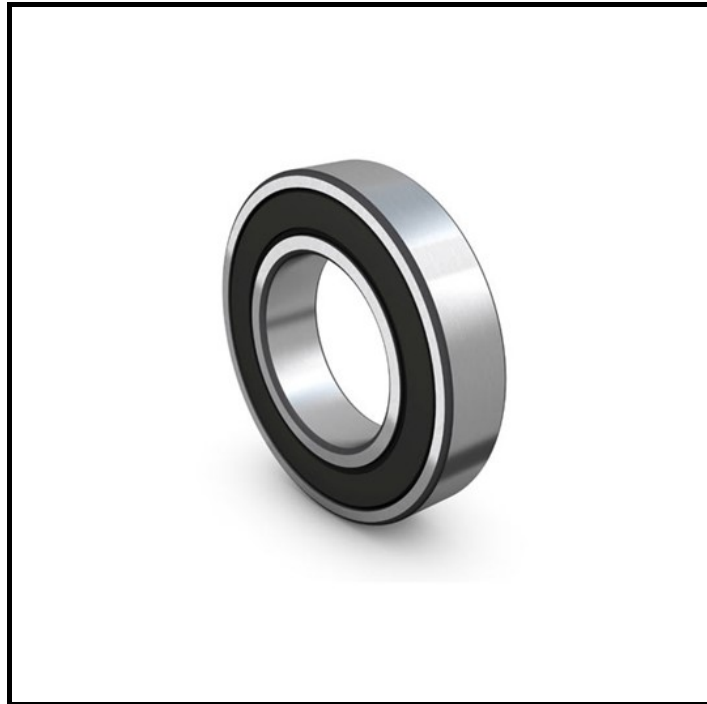


## FEATURES

- **Sealed End Type:** Protects against contaminants and retains lubrication for longer lifespan
- **Steel Ball Material:** Provides strength and resistance to wear
- **Single Row Deep Groove Design:** Offers high load capacity and efficient performance
- **Steel Cage Material:** Ensures stability and durability under dynamic loads
- **Dynamic Load Rating of 8.8 kN:** Suitable for demanding applications
- **Limiting Speed of 8700 rpm:** Supports high-speed operations
- **Parallel Bore Type:** Facilitates easy installation and alignment

## RS PRO 55mm Sealed Ball Bearing, Steel Cage

RS Stock No: 291-676



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 sealed ball bearing is designed for high-performance applications, offering reliable operation and durability. Ideal for use in machinery and equipment where precision and efficiency are paramount, this ball bearing ensures smooth motion and reduced friction.

## General Specifications

Ball Material	Steel
Bearing Type	Single Row Deep Groove Ball
Bore Type	Parallel
Cage Material	Steel
Dynamic Load Rating	8.8 kN
End Type	Sealed
Internal Clearance	CN
Limiting Speed	8700 rpm
Number of Rows	1
Product Type	Ball Bearing
Race Material	Steel
Race Type	Plain
Race Width	9 mm
Static Load Rating	8.1 kN

## Mechanical Specifications

Inside Diameter	55 mm
Outside Diameter	72 mm

## Approvals

Standards/Approvals	ANSI-ESD S20.20:2021
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