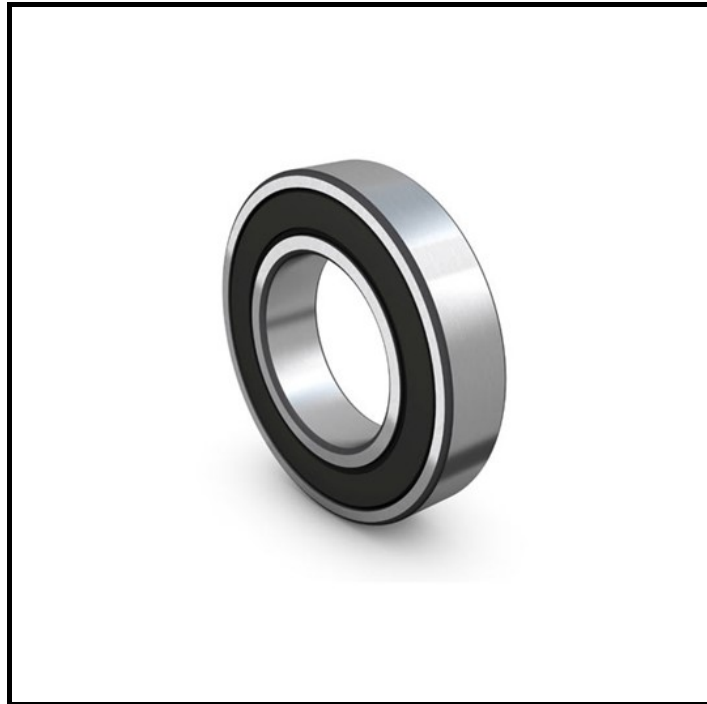


## FEATURES

- **Steel Ball Material:** Provides durability and resistance to wear, extending the bearing's lifespan
- **Deep Groove Bearing Type:** Allows for high-speed operation and supports radial and axial loads
- **Sealed End Type:** Protects against dust and moisture, maintaining performance and reducing maintenance
- **Dynamic Load Rating of 11500 N:** Ensures the bearing can handle significant operational loads
- **Limiting Speed of 7900 rpm:** Suitable for high-speed applications, enhancing efficiency
- **Steel Cage Material:** Offers strength and stability, ensuring consistent performance
- **C0 Internal Clearance:** Provides precision and stability in applications requiring minimal clearance

## RS PRO 60 mm Deep Groove Ball Bearing, Sealed

RS Stock No: 291-677



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 crucial. With a 60 mm inside diameter and a sealed end type, it ensures optimal performance in demanding environments by preventing contamination and retaining lubrication. Ideal for machinery requiring smooth and consistent operation.

## General Specifications

Ball Material	Steel
Bearing Type	Deep Groove
Bore Type	Parallel
Cage Material	Steel
Dynamic Load Rating	11500 N
End Type	Sealed
Internal Clearance	C0
Limiting Speed	7900 rpm
Number of Rows	1
Product Type	Ball Bearing
Race Material	Steel
Race Type	Plain
Race Width	10 mm
Static Load Rating	10600 N

## Mechanical Specifications

Inside Diameter	60 mm
Outside Diameter	78 mm

## Approvals

Standards/Approvals	ANSI-ESD S20.20:2021
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