

FEATURES

- **Steel Ball Material:** Provides durability and resistance to wear, ensuring long-term performance.
- **Single Row Deep Groove Design:** Offers high load capacity and efficient operation in various applications.
- **Steel Cage Material:** Enhances strength and stability, maintaining alignment under load.
- **Dynamic Load Rating of 13.7 kN:** Supports significant dynamic loads, making it suitable for demanding environments.
- **Sealed End Type:** Protects against dust and moisture, reducing maintenance needs and prolonging service life.
- **Limiting Speed of 11000 rpm:** Allows for high-speed applications, increasing versatility.

RS PRO 40 mm Sealed Ball Bearing, Single Row Deep Groove

RS Stock No: 291-711



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 requiring reliable rotation and load handling. With a 40 mm inside diameter, it is ideal for use in machinery where space is limited but efficiency is crucial. The sealed design ensures protection against contaminants, extending the lifespan of the bearing.

General Specifications

Ball Material	Steel
Bearing Type	Single Row Deep Groove Ball
Bore Type	Parallel
Cage Material	Steel
Dynamic Load Rating	13.7 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	12 mm
Static Load Rating	9.95 kN

Mechanical Specifications

Inside Diameter	40 mm
Outside Diameter	62 mm

Approvals

Standards/Approvals	ANSI-ESD S20.20:2021
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