

FEATURES

- **Single Row Deep Groove Design:** Ensures smooth operation and high load capacity
- **Steel Ball Material:** Offers excellent durability and resistance to wear
- **Double Shielded End Type:** Protects against contamination and extends bearing life
- **Steel Cage Material:** Provides robust support and maintains ball spacing
- **Dynamic Load Rating of 2.45 kN:** Suitable for demanding applications
- **Limiting Speed of 34000 rpm:** Supports high-speed operations
- **Internal Clearance CN:** Ensures optimal performance under various conditions

RS PRO 9 mm Single Row Deep Groove Ball Bearing

RS Stock No: 291-700



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-speed applications, providing reliable performance in various industrial settings. With a focus on durability and efficiency, it is ideal for use in machinery where precision and longevity are critical.

General Specifications

Ball Material	Steel
Bearing Type	Single Row Deep Groove Ball
Bore Type	Parallel
Cage Material	Steel
Dynamic Load Rating	2.45 kN
End Type	Double Shielded
Internal Clearance	CN
Limiting Speed	34000 rpm
Number of Rows	1
Product Type	Ball Bearing
Race Material	Steel
Race Type	Plain
Race Width	6 mm
Static Load Rating	1.05 kN

Mechanical Specifications

Inside Diameter	9 mm
Outside Diameter	20 mm

Approvals

Standards/Approvals	ANSI-ESD S20.20:2021
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