

## FEATURES

- **Steel Ball Material:** Provides durability and resistance to wear
- **Single Row Deep Groove Design:** Enhances load capacity and speed
- **Parallel Bore Type:** Ensures precise alignment and easy installation
- **Steel Cage Material:** Offers strength and stability under dynamic loads
- **Double Shielded End Type:** Protects against dust and debris, extending bearing life
- **Dynamic Load Rating of 2.9 kN:** Supports substantial operational loads
- **Limiting Speed of 36000 rpm:** Suitable for high-speed applications

## RS PRO 12 mm Single Row Deep Groove Ball Bearing

RS Stock No: 291-703



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, offering reliable performance in various industrial settings. With its double shielded design, it effectively prevents contamination, ensuring longevity and efficiency.

## General Specifications

Ball Material	Steel
Bearing Type	Single Row Deep Groove Ball
Bore Type	Parallel
Cage Material	Steel
Dynamic Load Rating	2.9 kN
End Type	Double Shielded
Internal Clearance	CN
Limiting Speed	36000 rpm
Number of Rows	1
Product Type	Ball Bearing
Race Material	Steel
Race Type	Plain
Race Width	6 mm
Static Load Rating	1.45 kN

## Mechanical Specifications

Inside Diameter	12 mm
Outside Diameter	24 mm

## Approvals

Standards/Approvals	ANSI-ESD S20.20:2021
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