

FEATURES

- **Steel Ball Material:** Ensures durability and resistance to wear
- **Single Row Deep Groove Design:** Allows for high-speed operation and efficient load handling
- **Cylindrical Bore Type:** Facilitates easy installation and alignment
- **Double Shielded End Type:** Protects against contamination and extends bearing life
- **Dynamic Load Rating of 0.42 kN:** Supports moderate dynamic loads effectively
- **Limiting Speed of 70000 rpm:** Suitable for high-speed applications
- **Steel Cage Material:** Provides strength and stability to the bearing structure

RS PRO 4mm Single Row Deep Groove Ball Bearing, Double Shielded

RS Stock No: 291-620



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 with its steel construction. Ideal for use in machinery where space is limited, it provides smooth operation and durability.

General Specifications

Ball Material	Steel
Bearing Type	Single Row Deep Groove Ball
Bore Type	Cylindrical
Cage Material	Steel
Dynamic Load Rating	0.42 kN
End Type	Double Shielded
Internal Clearance	CN
Limiting Speed	70000 rpm
Number of Rows	1
Product Type	Ball Bearing
Race Material	Steel
Race Type	Plain
Race Width	4 mm
Static Load Rating	0.11 kN

Mechanical Specifications

Inside Diameter	4 mm
Outside Diameter	9 mm

Approvals

Standards/Approvals	ANSI-ESD S20.20:2021
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