

FEATURES

- **Double Row Design:** Enhances load capacity and stability.
- **Steel Ball Material:** Ensures durability and resistance to wear.
- **Polyamide Cage Material:** Reduces friction and noise for smoother operation.
- **High Dynamic Load Rating of 9.23 kN:** Supports demanding applications with ease.
- **Limiting Speed of 22000 rpm:** Suitable for high-speed operations.
- **Open End Type:** Facilitates easy maintenance and inspection.

RS PRO 10 mm Double Row Deep Groove Ball Bearing, Steel

RS Stock No: 291-581



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-performance applications, offering reliable operation with its double row deep groove configuration. Ideal for use in machinery where space is limited, it provides excellent load handling capabilities and smooth rotational performance.

General Specifications

Ball Material	Steel
Bearing Type	Double Row Deep Groove Ball
Bore Type	Parallel
Cage Material	Polyamide
Dynamic Load Rating	9.23 kN
End Type	Open
Internal Clearance	CN
Limiting Speed	22000 rpm
Number of Rows	2
Product Type	Ball Bearing
Race Material	Steel
Race Type	Plain
Race Width	14 mm
Static Load Rating	5.2 kN

Mechanical Specifications

Inside Diameter	10 mm
Outside Diameter	30 mm

Approvals

Standards/Approvals	ANSI-ESD S20.20:2021
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