

FEATURES

- **Double Row Angular Contact Design:** Provides enhanced load capacity and stability for demanding applications
- **Steel Ball Material:** Ensures durability and resistance to wear and tear
- **Polyamide Cage Material:** Offers reduced friction and noise, improving operational efficiency
- **Sealed End Type:** Protects against contamination and extends bearing life
- **40° Contact Angle:** Optimises load distribution for improved performance
- **Dynamic Load Rating of 51 kN:** Supports high load capacity for heavy-duty applications
- **Limiting Speed of 5300 rpm:** Suitable for high-speed operations

RS PRO 45mm Double Row Angular Contact Ball Bearing

RS Stock No: 291-579



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 requiring reliable support and smooth operation. With a double row angular contact configuration, it is ideal for handling both radial and axial loads, making it suitable for various industrial uses.

General Specifications

Ball Material	Steel
Bearing Type	Double Row Angular Contact Ball
Bore Type	Parallel
Cage Material	Polyamide
Contact Angle	40 °
Dynamic Load Rating	51 kN
End Type	Sealed
Internal Clearance	CN
Limiting Speed	5300 rpm
Number of Rows	2
Product Type	Ball Bearing
Race Material	Steel
Race Type	Plain
Race Width	30.2 mm
Static Load Rating	39 kN

Mechanical Specifications

Inside Diameter	45 mm
Outside Diameter	85 mm

Approvals

Standards/Approvals	ANSI-ESD S20.20:2021
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