

FEATURES

- **Double Row Angular Contact Design:** Enhances load capacity and stability in demanding applications
- **Steel Ball Material:** Provides strength and resistance to wear
- **Sealed End Type:** Protects against contaminants, extending bearing life
- **Polyamide Cage Material:** Reduces friction and noise for smoother operation
- **High Limiting Speed of 25500 rpm:** Suitable for high-speed applications
- **Dynamic Load Rating of 5100 N:** Ensures reliable performance under dynamic conditions
- **Static Load Rating of 2600 N:** Offers robust support for static loads
- **25° Contact Angle:** Optimises load distribution and performance

RS PRO 8mm Double Row Angular Contact Ball Bearing

RS Stock No: 291-575



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 precise load handling and durability. With a double row angular contact configuration, it is ideal for managing both radial and axial loads efficiently, 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	25 °
Dynamic Load Rating	5100 N
End Type	Sealed
Internal Clearance	CN
Limiting Speed	25500 rpm
Number of Rows	2
Product Type	Ball Bearing
Race Material	Steel
Race Type	Plain
Race Width	11 mm
Static Load Rating	2600 N

Mechanical Specifications

Inside Diameter	8 mm
Outside Diameter	22 mm

Approvals

Standards/Approvals	ANSI-ESD S20.20:2021
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