

FEATURES

- **Steel Ball Material:** Provides durability and resistance to wear
- **Single Row Angular Contact Design:** Optimises load handling capabilities
- **40° Contact Angle:** Enhances axial load capacity
- **Polymer Cage Material:** Reduces friction and noise
- **Dynamic Load Rating of 29.1 kN:** Supports heavy-duty applications
- **Limiting Speed of 11000 rpm:** Suitable for high-speed operations
- **Open End Type:** Facilitates easy inspection and maintenance

RS PRO 35mm Single Row Angular Contact Ball Bearing, 40° Contact Angle

RS Stock No: 291-630



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 applications requiring high precision and reliability. With a 35 mm inside diameter and a 40° contact angle, it is ideal for handling both radial and axial loads efficiently. The open end type allows for easy maintenance and lubrication, ensuring long-lasting performance.

General Specifications

Ball Material	Steel
Bearing Type	Single Row Angular Contact Ball
Bore Type	Parallel
Cage Material	Polymer
Contact Angle	40 °
Dynamic Load Rating	29.1 kN
End Type	Open
Internal Clearance	CN
Limiting Speed	11000 rpm
Number of Rows	1
Product Type	Ball Bearing
Race Material	Steel
Race Type	Plain
Race Width	17 mm
Static Load Rating	19 kN

Mechanical Specifications

Inside Diameter	35 mm
Outside Diameter	72 mm

Approvals

Standards/Approvals	ANSI-ESD S20.20:2021
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