

## FEATURES

- **Steel ball material:** Provides strength and durability for long-term use
- **Single row deep groove design:** Offers efficient handling of radial and axial loads
- **Cylindrical bore type:** Ensures easy installation and alignment
- **Sheet metal cage material:** Enhances stability and reduces friction
- **Dynamic load rating of 31.9 kN:** Supports high load capacity
- **Double shielded end type:** Protects against dust and debris
- **Limiting speed of 7000 rpm:** Suitable for high-speed applications

## RS PRO 65 mm Cylindrical Ball Bearing, Double Shielded

RS Stock No: 291-605



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 and efficient operation. It features a single row deep groove design, making it ideal for handling radial and axial loads. The double shielded end type ensures protection against contaminants, enhancing durability and longevity.

## General Specifications

Ball Material	Steel
Bearing Type	Single Row Deep Groove Ball
Bore Type	Cylindrical
Cage Material	Sheet Metal
Dynamic Load Rating	31.9 kN
End Type	Double Shielded
Internal Clearance	CN
Limiting Speed	7000 rpm
Number of Rows	1
Product Type	Ball Bearing
Race Material	Steel
Race Type	Plain
Race Width	18 mm
Static Load Rating	25 kN

## Mechanical Specifications

Inside Diameter	65 mm
Outside Diameter	100 mm

## Approvals

Standards/Approvals	ANSI-ESD S20.20:2021
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