

## FEATURES

- **Double Shielded:** Provides protection against contaminants, extending bearing life
- **Steel Ball Material:** Ensures strength and resistance to wear
- **Cylindrical Bore Type:** Facilitates easy installation and alignment
- **Sheet Metal Cage:** Offers stability and reduces friction
- **Dynamic Load Rating of 30.7 kN:** Supports heavy loads efficiently
- **Limiting Speed of 7500 rpm:** Suitable for high-speed applications
- **CN Internal Clearance:** Provides optimal performance under standard conditions

## RS PRO Double Shielded Ball Bearing, 60mm Bore

RS Stock No: 291-604



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 double shielded ball bearing is designed for high-performance applications requiring reliable operation and durability. With a 60mm bore and a single row deep groove design, it is ideal for supporting radial and axial loads in various industrial settings.

## General Specifications

|                     |                             |
|---------------------|-----------------------------|
| Ball Material       | Steel                       |
| Bearing Type        | Single Row Deep Groove Ball |
| Bore Type           | Cylindrical                 |
| Cage Material       | Sheet Metal                 |
| Dynamic Load Rating | 30.7 kN                     |
| End Type            | Double Shielded             |
| Internal Clearance  | CN                          |
| Limiting Speed      | 7500 rpm                    |
| Number of Rows      | 1                           |
| Product Type        | Ball Bearing                |
| Race Material       | Steel                       |
| Race Type           | Plain                       |
| Race Width          | 18 mm                       |
| Static Load Rating  | 23.2 kN                     |

## Mechanical Specifications

|                  |       |
|------------------|-------|
| Inside Diameter  | 60 mm |
| Outside Diameter | 95 mm |

## Approvals

|                     |                      |
|---------------------|----------------------|
| Standards/Approvals | ANSI-ESD S20.20:2021 |
|---------------------|----------------------|

