

## FEATURES

- **Steel ball material:**  
Provides durability and resistance to wear
- **Sealed end type:** Protects against contaminants, extending bearing life
- **Dynamic load rating of 12500 N:** Supports substantial loads for demanding applications
- **Limiting speed of 6300 rpm:** Suitable for high-speed operations
- **Steel cage material:**  
Enhances structural integrity and performance
- **C0 internal clearance:**  
Ensures precise fit and smooth operation

## RS PRO 75 mm Deep Groove Ball Bearing, Sealed

RS Stock No: 291-682



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 deep groove ball bearing is designed for high-performance applications where reliability and efficiency are critical. With a 75 mm inside diameter and sealed end type, it ensures optimal performance in various industrial settings.

## General Specifications

Ball Material	Steel
Bearing Type	Deep Groove
Bore Type	Parallel
Cage Material	Steel
Dynamic Load Rating	12500 N
End Type	Sealed
Internal Clearance	C0
Limiting Speed	6300 rpm
Number of Rows	1
Product Type	Ball Bearing
Race Material	Steel
Race Type	Plain
Race Width	10 mm
Static Load Rating	12800 N

## Mechanical Specifications

Inside Diameter	75 mm
Outside Diameter	95 mm

## Approvals

Standards/Approvals	ANSI-ESD S20.20:2021
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