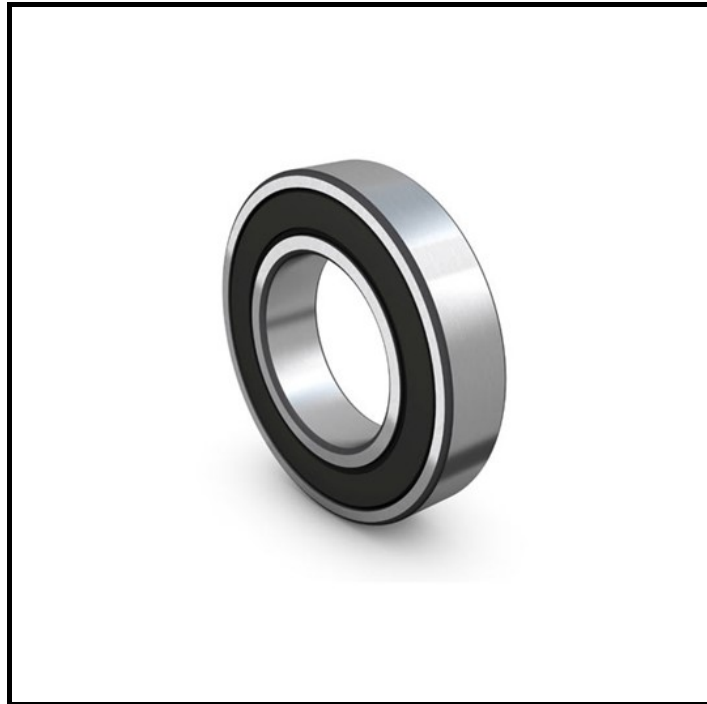


FEATURES

- **Steel ball material:** Offers high strength and durability for long-lasting performance
- **Deep groove bearing type:** Provides excellent radial and axial load support
- **Sealed end type:** Protects against dust and moisture, reducing maintenance needs
- **Dynamic load rating of 19200 N:** Ensures robust performance under dynamic conditions
- **Limiting speed of 5600 rpm:** Suitable for high-speed applications
- **Steel cage material:** Enhances stability and reduces friction
- **C0 internal clearance:** Provides optimal fit and function in various applications

RS PRO 85mm Deep Groove Ball Bearing, Sealed

RS Stock No: 291-684



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, providing reliable operation in demanding environments. With a sealed end type, it ensures protection against contaminants, extending the lifespan of the bearing. Ideal for use in machinery where durability and efficiency are crucial.

General Specifications

Ball Material	Steel
Bearing Type	Deep Groove
Bore Type	Parallel
Cage Material	Steel
Dynamic Load Rating	19200 N
End Type	Sealed
Internal Clearance	C0
Limiting Speed	5600 rpm
Number of Rows	1
Product Type	Ball Bearing
Race Material	Steel
Race Type	Plain
Race Width	13 mm
Static Load Rating	19800 N

Mechanical Specifications

Inside Diameter	85 mm
Outside Diameter	110 mm

Approvals

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