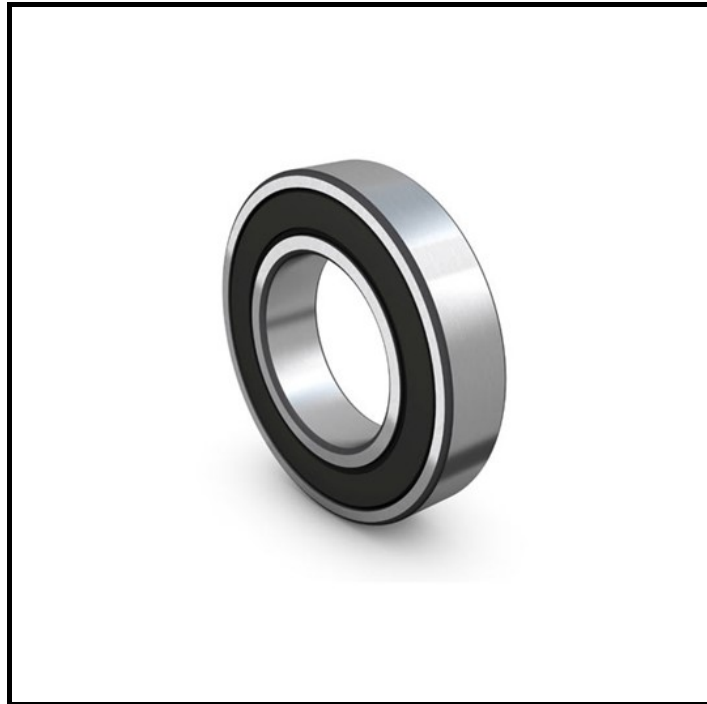


FEATURES

- **Steel ball material:**
Provides high strength and durability for extended service life
- **Deep groove bearing type:**
Offers excellent radial load capacity and accommodates axial loads in both directions
- **Sealed end type:** Prevents ingress of contaminants, enhancing bearing longevity and performance
- **Dynamic load rating of 19500 N:** Supports high load applications effectively
- **Limiting speed of 5300 rpm:** Suitable for high-speed operations
- **C0 internal clearance:**
Ensures optimal performance under standard operating conditions

RS PRO 90 mm Deep Groove Ball Bearing, Sealed

RS Stock No: 291-686



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 requiring reliable operation and longevity. With a 90 mm inside diameter and sealed end type, it is ideal for environments where contamination prevention is crucial. The steel construction ensures durability and strength, making it suitable for various industrial uses.

General Specifications

| | |
|---------------------|--------------|
| Ball Material | Steel |
| Bearing Type | Deep Groove |
| Bore Type | Parallel |
| Cage Material | Steel |
| Dynamic Load Rating | 19500 N |
| End Type | Sealed |
| Internal Clearance | C0 |
| Limiting Speed | 5300 rpm |
| Number of Rows | 1 |
| Product Type | Ball Bearing |
| Race Material | Steel |
| Race Type | Plain |
| Race Width | 13 mm |
| Static Load Rating | 20500 N |

Mechanical Specifications

| | |
|------------------|--------|
| Inside Diameter | 90 mm |
| Outside Diameter | 115 mm |

Approvals

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