

FEATURES

- **Steel ball material:** Provides durability and resistance to wear, extending the bearing's lifespan
- **Deep groove bearing type:** Offers high load capacity and efficient operation in various applications
- **Sealed end type:** Protects against dust and moisture, reducing the need for frequent maintenance
- **Dynamic load rating of 12100 N:** Supports substantial loads, making it suitable for demanding applications
- **Limiting speed of 6700 rpm:** Ensures high-speed performance without compromising stability
- **C0 internal clearance:** Provides optimal performance under standard operating conditions

RS PRO 70mm Deep Groove Ball Bearing, Sealed

RS Stock No: 291-680



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 paramount. With a 70 mm inside diameter and sealed end type, it is ideal for environments where contamination prevention is crucial, ensuring long-lasting operation and reduced maintenance.

General Specifications

Ball Material	Steel
Bearing Type	Deep Groove
Bore Type	Parallel
Cage Material	Steel
Dynamic Load Rating	12100 N
End Type	Sealed
Internal Clearance	C0
Limiting Speed	6700 rpm
Number of Rows	1
Product Type	Ball Bearing
Race Material	Steel
Race Type	Plain
Race Width	10 mm
Static Load Rating	11900 N

Mechanical Specifications

Inside Diameter	70 mm
Outside Diameter	90 mm

Approvals

Standards/Approvals	ANSI-ESD S20.20:2021
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