

FEATURES

- **Steel Ball Material:** Provides strength and resistance to wear, enhancing the bearing's lifespan.
- **Sealed End Type:** Offers protection against dust and moisture, reducing maintenance needs.
- **12700 N Dynamic Load Rating:** Supports high load capacities, suitable for demanding applications.
- **80 mm Inside Diameter:** Fits a wide range of shafts, offering versatility in use.
- **6000 rpm Limiting Speed:** Capable of high-speed operations, increasing efficiency.
- **C0 Internal Clearance:** Ensures optimal performance under standard operating conditions.

RS PRO 80mm Deep Groove Ball Bearing, Sealed

RS Stock No: 291-683



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 durability. With a sealed end type, it is ideal for environments where protection against contaminants is crucial, ensuring longevity and consistent performance.

General Specifications

Ball Material	Steel
Bearing Type	Deep Groove
Bore Type	Parallel
Cage Material	Steel
Dynamic Load Rating	12700 N
End Type	Sealed
Internal Clearance	C0
Limiting Speed	6000 rpm
Number of Rows	1
Product Type	Ball Bearing
Race Material	Steel
Race Type	Plain
Race Width	10 mm
Static Load Rating	13300 N

Mechanical Specifications

Inside Diameter	80 mm
Outside Diameter	100 mm

Approvals

Standards/Approvals	ANSI-ESD S20.20:2021
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