

FEATURES

- **Single Row Deep Groove Design:** Ensures efficient load handling and smooth operation
- **Steel Ball Material:** Offers strength and resistance to wear
- **Double Shielded End Type:** Provides protection against contaminants, extending bearing life
- **Dynamic Load Rating of 2.25 kN:** Supports high dynamic loads for versatile applications
- **Limiting Speed of 27000 rpm:** Suitable for high-speed operations
- **Steel Cage Material:** Enhances durability and maintains ball spacing
- **Parallel Bore Type:** Facilitates easy installation and alignment
- **Internal Clearance CN:** Balances performance and clearance for optimal function

RS PRO 8mm Single Row Deep Groove Ball Bearing

RS Stock No: 291-699



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 ball bearing is designed for high-speed and low-friction applications, providing reliable performance in various industrial settings. With a focus on durability and efficiency, it is ideal for use in machinery where precision and longevity are crucial.

General Specifications

Ball Material	Steel
Bearing Type	Single Row Deep Groove Ball
Bore Type	Parallel
Cage Material	Steel
Dynamic Load Rating	2.25 kN
End Type	Double Shielded
Internal Clearance	CN
Limiting Speed	27000 rpm
Number of Rows	1
Product Type	Ball Bearing
Race Material	Steel
Race Type	Plain
Race Width	6 mm
Static Load Rating	0.91 kN

Mechanical Specifications

Inside Diameter	8 mm
Outside Diameter	19 mm

Approvals

Standards/Approvals	ANSI-ESD S20.20:2021
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