

FEATURES

- **Steel ball material:** Provides excellent strength and wear resistance
- **Single row deep groove design:** Supports radial and axial loads effectively
- **Parallel bore type:** Ensures precise alignment and easy installation
- **Steel cage material:** Enhances stability and performance under load
- **Dynamic load rating of 8.85 kN:** Suitable for demanding applications
- **Double shielded end type:** Protects against dust and debris, extending bearing life
- **Limiting speed of 18000 rpm:** Ideal for high-speed operations

RS PRO 25 mm Single Row Deep Groove Ball Bearing

RS Stock No: 291-651



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 high-load applications, offering reliable performance in various industrial settings. Its double shielded design ensures protection against contaminants, enhancing durability and reducing maintenance needs.

General Specifications

Ball Material	Steel
Bearing Type	Single Row Deep Groove Ball
Bore Type	Parallel
Cage Material	Steel
Dynamic Load Rating	8.85 kN
End Type	Double Shielded
Internal Clearance	CN
Limiting Speed	18000 rpm
Number of Rows	1
Product Type	Ball Bearing
Race Material	Steel
Race Type	Plain
Race Width	8 mm
Static Load Rating	5.6 kN

Mechanical Specifications

Inside Diameter	25 mm
Outside Diameter	47 mm

Approvals

Standards/Approvals	ANSI-ESD S20.20:2021
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