

FEATURES

- **Steel Ball Material:** Offers durability and resistance to wear, extending the bearing's lifespan
- **Single Row Deep Groove Design:** Enhances load capacity and supports radial and axial loads
- **Cylindrical Bore Type:** Facilitates easy installation and alignment
- **Sheet Metal Cage Material:** Provides stability and reduces friction during operation
- **Dynamic Load Rating of 2.03 kN:** Ensures robust performance under dynamic conditions
- **Open End Type:** Allows for easy maintenance and lubrication
- **Limiting Speed of 34000 rpm:** Suitable for high-speed applications

RS PRO Steel Single Row Deep Groove Ball Bearing, 17mm Bore

RS Stock No: 291-639



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 applications, providing reliable performance in various industrial settings. Its single row deep groove design ensures efficient load handling, making it ideal for machinery requiring smooth rotational motion.

General Specifications

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| Ball Material | Steel |
| Bearing Type | Single Row Deep Groove Ball |
| Bore Type | Cylindrical |
| Cage Material | Sheet Metal |
| Dynamic Load Rating | 2.03 kN |
| End Type | Open |
| Internal Clearance | CN |
| Limiting Speed | 34000 rpm |
| Number of Rows | 1 |
| Product Type | Ball Bearing |
| Race Material | Steel |
| Race Type | Plain |
| Race Width | 5 mm |
| Static Load Rating | 1.27 kN |

Mechanical Specifications

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| Inside Diameter | 17 mm |
| Outside Diameter | 26 mm |

Approvals

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