

# Deep Groove Radial Ball Bearing

This deep groove radial ball bearing is engineered for smooth and efficient rotation in various applications. It is constructed with hardened steel races and precision-ground balls for optimal performance and durability.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Deep Groove Radial Ball Bearing

This deep groove radial ball bearing is engineered to support both predominant radial loads and subsidiary axial loads from both directions. Designed for high-speed operation, it offers low running resistance and maintains a low vibration level for superior rotational precision. Its versatile construction makes it an ideal solution for a wide range of industrial and consumer applications requiring reliable, smooth performance.

## Technical Characteristics

### Key Performance Features

- High limiting speed capability
- Low running resistance
- High rotational precision
- Low vibration levels
- Sealing structure options available

Load Handling	Radial Load, Axial Load
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Cost Advantage	Yes
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## Applications

### Common Use Cases

Electric Motors • Machine Tools • Automobiles • Precise Devices • Home Appliances • Chemical Machineries • Agricultural Machineries