

# Deep Groove Ball Bearings

Deep groove ball bearings are typical rolling bearings known for their characteristics. They offer excellent quality, prompt delivery, and are available with OEM service.



## Product Overview

### Deep Groove Ball Bearing Overview

Deep groove ball bearings are the most typical rolling bearings, characterized by a simply designed, non-separable structure that offers convenience in operation. These versatile bearings are engineered to handle radial loads and dual-direction axial loads with a low friction factor. Designed for reliability, they are perfectly suited for high-speed applications where low noise and low vibration are critical requirements.

## Technical Characteristics

### Performance Features

- Low friction factor
- High limit rotational speed
- Low noise operation
- Low vibration

### Load Handling

Radial Load, Axial Load (Double Direction)

### Construction

Non-separable, single row

## Applications

### Common Industries

Automobiles • Machine Tools • Motors • Instruments • Construction Machines • Railway Vehicles • Agricultural Machines

## Service & Quality

### Service Availability

- OEM service available
- Samples available

### Quality Commitment

Excellent quality with prompt delivery and reasonable pricing.