

# Deep Groove Radial Ball Bearing

These deep groove ball bearings handle moderate radial loads and axial loads. They are suitable for use in precision instruments, low noise motors, and common machinery.



## Product Overview

### Deep Groove Radial Ball Bearings

Deep groove ball bearings are engineered to handle both axial loads and moderate radial loads with high efficiency. Characterized by a low coefficient of friction and high limiting speeds, these bearings offer versatile structural variations for diverse industrial needs. They are an essential component widely utilized in precision instruments, low-noise motors, automotive systems, and general machinery.

## Technical Capabilities

### Performance Features

**0 Low**

Friction Coefficient

**0 High Limiting Speed**

Speed Rating

### Load Handling

Axial Load, Moderate Radial Load

## Applications

### Industry Applications

- Precision Instruments
- Low Noise Motors
- Automobiles
- Motorcycles
- General Machinery

## Design & Construction

### Construction

Hardened Steel • Precision-ground Raceways