

Deep Groove Radial Ball Bearing

This precision-engineered deep groove ball bearing ensures reliable performance across various applications. It is designed to handle high radial loads and moderate axial loads, suitable for electric motors, gearboxes and pumps.



Overview

Precision Deep Groove Radial Ball Bearing

This precision-engineered deep groove ball bearing is designed for efficient and reliable performance across a wide range of industrial applications. Featuring hardened steel races and high-quality steel balls, it ensures smooth operation and extended service life. The deep groove geometry is optimized to handle high radial loads and moderate axial loads in both directions, making it a versatile component for electric motors, gearboxes, and pumps.

Technical Specifications

Bearing Type	Deep Groove Radial Ball Bearing
Material	Hardened Steel Races, High-Quality Steel Balls

Performance Metrics

Load Capacity

1 High

Radial Load Capability

1 Moderate

Axial Load Capability

Operational Benefits

- Low friction operation
- Reduced noise levels
- Extended service life
- High system efficiency

Applications

Suitable Applications

Electric Motors • Gearboxes • Pumps • Industrial Machinery