

Precision Ball Bearing

This precision ball bearing is designed for smooth and efficient rotational movement. It is constructed with high-quality steel, featuring hardened races and precision-ground balls for minimal friction and extended lifespan.



ADDITIONAL IMAGES



Overview

High-Performance Precision Ball Bearings

These precision ball bearings are engineered for smooth and efficient rotational movement across a wide range of industrial applications. Constructed with high-quality hardened steel races and precision-ground balls, they are designed to minimize friction and extend operational lifespan. These bearings are capable of withstanding high speeds and moderate axial and radial loads, ensuring reliable performance in demanding environments.

Technical Features

Performance Highlights

High

Speed Rating

Moderate Axial/Radial

Load Capacity

Construction Details

- Hardened steel races
- Precision-ground rolling elements
- Robust cage for ball spacing
- Sealed design for contamination protection

Material

High-quality hardened steel

Application & Utility

Maintenance & Protection

Self-Lubricating • Contamination Resistant • Reduced Friction

Ideal For

Industrial Machinery, High-Speed Equipment, Rotational Systems, Demanding Environments

Specifications

Availability

Multiple sizes and types available to match specific machine requirements