

# High-Precision Sliding Bearing

This high-precision sliding bearing is designed for demanding industrial applications. It features hardened steel races and precision-ground balls, ensuring smooth and low-friction operation for reliable performance and extended service life.



## Overview

### High-Precision Performance

This high-precision sliding bearing is engineered for demanding industrial environments where reliability is paramount. Featuring hardened steel races and precision-ground components, it ensures smooth, low-friction operation even under substantial loads. Designed for extended service life, this bearing is an ideal solution for electric motors, gearboxes, and various high-speed rotating machinery.

## Technical Specifications

### Suitable Applications

- Electric Motors
- Gearboxes
- Rotating Machinery

Bearing Type	Sliding Bearing
Material	Hardened Steel

## Performance Highlights

### Performance Metrics

**1 Low**

Friction Level

**1 High**

Precision Grade

### Operational Capabilities

High-Speed Operation • High-Load Capacity • Extended Service Life