

Ball Bearing for Rotational Friction Reduction

This ball bearing is a rolling-element bearing using balls to maintain separation between bearing races. It reduces rotational friction and supports radial and axial loads in motors, pumps, and gearboxes.



Overview

Precision Ball Bearing

This ball bearing is a high-quality rolling-element component designed to minimize rotational friction in mechanical systems. By utilizing precision-engineered balls to maintain separation between bearing races, it effectively supports both radial and axial loads. It is an essential component for ensuring smooth operation and longevity in various industrial applications, including motors, pumps, and gearboxes.

Technical Specifications

Bearing Type	Ball Bearing
Primary Function	Rotational Friction Reduction, Radial Load Support, Axial Load Support

Applications

Typical Applications

- Electric Motors
- Industrial Pumps
- Gearboxes
- Rotational Machinery