

# Steel Ball Bearing

Precision-engineered for high-performance, this bearing is made from hardened steel for durability and wear resistance. It ensures efficient power transmission and reduced energy consumption through smooth, low-friction operation.



## Overview

### High-Performance Steel Ball Bearing

This precision-engineered bearing is designed for high-performance applications across various industrial sectors. Constructed from hardened steel, it offers exceptional durability and superior resistance to wear and tear. Its smooth, low-friction operation ensures efficient power transmission while significantly reducing energy consumption in machinery.

## Performance Metrics

### Key Performance Features

**Low**

Friction Level

**High**

Durability

## Technical Specifications

### Material

Hardened Steel

### Construction Type

Precision-engineered

## Applications

### Common Applications

- Electric Motors
- Industrial Pumps
- Gearboxes
- General Industrial Machinery

### Operational Suitability

Power Transmission, Energy Efficient, Wear Resistant

## Availability

### Available Sizes

Multiple sizes available to meet specific application requirements