

61932 Deep Groove Ball Bearing

The 61932 deep groove ball bearing is suitable for high-speed applications, providing consistent performance and quiet operation. It is ideal for electric motors, pumps, gearboxes, and other machinery where efficient and dependable rotary motion is essential.



Overview

High-Performance Deep Groove Ball Bearing

The 61932 deep groove ball bearing is a versatile component engineered for reliability in demanding industrial environments. Designed with a deep, uninterrupted raceway, it efficiently manages both radial and axial loads. Its high-precision construction, utilizing quality bearing steel, ensures smooth operation, low noise, and extended service life across various high-speed applications.

Technical Specifications

Retainer Materials

Copper • Nylon • Bakelite • Stainless Steel

Bore Diameter Range

1mm - 1800mm

Precision Levels

P4, P5, P6, P0, ABEC7, ABEC5, ABEC3, ABEC1

Material

GCr15, SiMn

Performance Features

Performance Highlights

- Low noise operation
- Long service life
- High precision engineering
- Optimized internal geometry for even load distribution

Application & Compatibility

Primary Applications

Machine tools, Electrical equipment, Railways, Automotive, Construction machinery, Electric motors, Pumps, Gearboxes

Logistics & Quality

Quality Standards

ISO9000 • Bearing Steel Certified