

Deep Groove Ball Bearing

These deep groove ball bearings are engineered for optimal performance. They feature precision-ground raceways and optimized internal geometry for smooth operation and reduced friction.



Product Overview

High-Precision Deep Groove Ball Bearings

These deep groove ball bearings are engineered for exceptional durability and performance across diverse industrial sectors. Built from high-quality bearing steel, they feature low noise operation, high precision, and a long service life. Designed to handle high-speed and load-intensive applications, these bearings provide a reliable solution for electric motors, machinery, and automotive systems.

Technical Specifications

Material

- GCr15 Bearing Steel
- SiMn Steel

Retainer Options

Copper • Nylon • Bakelite • Stainless Steel

Bore Diameter Range

1mm - 1800mm

Precision Level

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

Key Features

Key Performance Indicators

1 ISO9000

Quality Standard

Applications

Applicable Industries

- Machine Tools
- Electrical Equipment
- Railways
- Automotive
- Construction Machinery