

Deep Groove Ball Bearings

These deep groove ball bearings are designed for high-speed operation and can handle both radial and axial loads. They are precision-engineered to provide optimal performance and a long service life.



Product Overview

High-Performance Deep Groove Ball Bearings

These deep groove ball bearings are engineered for high precision, low noise, and extended service life in demanding industrial environments. Designed to handle both radial and axial loads efficiently, they are available in a comprehensive range of dimensions from 1mm to 1800mm. With options for various materials and retainer types, these bearings are suitable for automotive, railway, electrical, and construction machinery applications.

Technical Specifications

Construction Materials

- Bearing Steel
- GCr15
- SiMn

Bore Diameter	1mm - 1800mm
Precision Ratings	P4, P5, P6, P0, ABEC7, ABEC5, ABEC3, ABEC1
Retainer Materials	Copper, Nylon, Bakelite, Stainless Steel

Quality and Compliance

Certifications

ISO 9000

Application Data

Suitable Industries

- Machine tools
- Electrical equipment
- Railways
- Automotive
- Construction machinery