

Deep Groove Ball Bearings

These deep groove ball bearings are designed for efficient operation. The bearings feature hardened steel races and precision-ground balls for smooth performance and a long life.



Product Overview

Precision Performance

These high-precision deep groove ball bearings are engineered for optimal performance in demanding industrial environments. Featuring high-grade bearing steel and specialized retainers, they offer low noise, long service life, and high-speed efficiency. They are versatile components capable of handling both radial and axial loads across diverse machinery sectors.

Technical Specifications

Materials

- GCr15 Bearing Steel
- SiMn Steel

Available Retainers

Cooper • Nylon • Bakelite • Stainless Steel

Bore Diameter Range

1mm - 1800mm

Precision Levels

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

Industrial Applications

Primary Applications

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

Quality & Compliance

Compliance

ISO9000

Logistics

Packaging Details

Plastic bag, individual box, carton, and pallet configuration