

6206 Deep Groove Ball Bearing

The 6206 deep groove ball bearing features hardened steel races and precision-ground balls for smooth operation. It is designed to provide reliable radial and axial load support in various industrial applications, including electric motors and gearboxes.



Product Overview

High-Precision Deep Groove Ball Bearing

The 6206 deep groove ball bearing is engineered for reliability and high-performance in various industrial applications, including machine tools, electrical equipment, and automotive machinery. Constructed with durable bearing steel, this component offers low noise operation and an extended service life. It is designed to support both radial and axial loads efficiently, making it an essential part for rotating machinery such as pumps and gearboxes.

Technical Specifications

Retainer Options

- Copper
- Nylon
- Bakelite
- Stainless Steel

Bore Diameter Range	1800 mm
Precision Levels	P4, P5, P6, P0, ABEC7, ABEC5, ABEC3, ABEC1
Materials	GCr15, SiMn

Quality & Standards

Certifications

ISO 9000 • Bearing Steel Standard

Performance Features

- Low noise operation
- Long service life
- High precision engineering

Applications

Suitable Industries

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