

6208 Deep Groove Radial Ball Bearing

The 6208 deep groove ball bearing is designed to handle both radial and axial loads. Its simple design, high speed capability, and low maintenance requirements make it suitable for various applications.



Product Overview

Versatile Radial Ball Bearing

The 6208 deep groove radial ball bearing is a robust component engineered for high precision and long service life. Featuring uninterrupted raceway grooves, it efficiently accommodates both radial and axial loads in various directions. This bearing is an ideal solution for demanding industrial applications including electric motors, pumps, and automotive machinery.

Technical Specifications

Retainer Materials

- Copper
- Nylon
- Bakelite
- Stainless Steel

Bore Diameter Range

1mm - 1800mm

Precision Levels

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

Materials

GCr15, SiMn

Key Features

Performance Highlights

1 Low

Noise Level

1 High

Precision

Compliance & Quality

Quality Certifications

ISO9000

Applications

Suitable Industries

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

Logistics

Packaging Standard

Plastic bag + single box + carton + pallet