

# Deep Groove Ball Bearings 6208/6209

These deep groove ball bearings are manufactured with high-quality materials and precision engineering. They provide reliable support and smooth operation for a wide range of applications.



## Overview

### High-Performance Deep Groove Ball Bearings

These deep groove ball bearings are engineered for excellence, offering low noise, long service life, and high precision operation. Designed for reliability, they are suitable for a wide range of industrial applications including machine tools, railways, and automotive systems. With a versatile range of bore diameters and precision levels available, these bearings provide a robust solution for demanding mechanical environments.

## Technical Specifications

### Material Composition

- GCr15 Bearing Steel
- SiMn

### Retainer Materials

Cooper • Nylon • Bakelite • Stainless Steel

### Bore Diameter Range

1mm - 1800mm

### Precision Levels

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

## Performance & Quality

### Key Features

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

### Quality Certification

ISO9000

## Applications

### Suitable Industries

Machine Tools, Electrical, Railways, Automotive, Construction Machinery

## Logistics & Packaging

### Standard Packaging

Plastic bag + single box + carton + pallet (customizable)