

# 6206 Series Deep Groove Ball Bearing

This deep groove ball bearing is designed for high limiting speeds and low noise operation. It can accommodate radial and axial loads in both directions.



## Overview

### 6206 Series Deep Groove Ball Bearing

The 6206 series deep groove ball bearing is designed for high-speed performance and low-noise operation. Engineered with high-precision materials, these bearings are versatile enough to handle both radial and axial loads in various directions. Ideal for industrial machinery, electric motors, and pumps, this series offers reliable operation with minimal maintenance requirements.

## Technical Specifications

### Available Variants

- 6206 (Open)
- 6206ZZ (Metal shields)
- 6206-2RS (Rubber seals)

Material	Chromesteel, GCr15SiMn
Vibration Levels	V1, V2, V3, V4
Noise Levels	Z1, Z2, Z3, Z4

## Quality & Compliance

**Quality Standard**  
ISO9001:2005

## Performance Metrics

### Key Performance Indicators

**1 Yes**

High Limiting Speed

**1 Yes**

Low Noise Operation

**1 Yes**

High Precision