

Double Row Deep Groove Ball Bearing

This is a double-row, deep-groove ball bearing designed for applications requiring high speeds. It effectively manages radial loads and thrust loads in both directions.



ADDITIONAL IMAGES



Product Overview

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The 4206ZZ is a double row deep groove ball bearing designed to carry axial loads in both directions in addition to radial loads. These bearings offer higher load-bearing capacity compared to single-row alternatives of the same dimensions, making them ideal for applications where space is limited but load requirements are high. Pre-lubricated with grease and featuring protective metal shields, these bearings are built for durability and reduced maintenance in industrial environments.

Technical Specifications

Sealing Configuration

ZZ Metal Shields • Prelubricated

Load Capability

- High radial load capacity
- Axial loads in both directions
- Higher load capacity than 62/63 series single row bearings

Bearing Type

Double Row Deep Groove Ball Bearing

Material & Construction

Cage Material Options

Pressed Steel, Machined Brass

Available Materials

Chrome Steel, Stainless Steel, Carbon Steel, PTFE, Plastic, Ceramic

Performance Standards

Precision Ratings

- P0
- P6
- P5
- P4
- P2

Internal Clearance Levels

- C1
- C2
- C0
- C3
- C4
- C5