

Self-Aligning Double Row Ball Bearing

High-precision bearing designed for applications requiring accommodation of angular misalignment. It features a double-row design and is suitable for use in machinery and industrial equipment where shaft deflection or mounting errors are present.



Overview

High-Precision Performance

This self-aligning double row ball bearing is engineered for demanding industrial environments where angular misalignment occurs. Its robust double-row configuration ensures superior stability by effectively accommodating shaft deflection and mounting errors. Manufactured from premium bearing steel, this component provides exceptional durability and consistent, smooth operation for extended service life.

Technical Specifications

Design Components

- Double row ball configuration
- Inner ring
- Outer ring
- Ball-retaining cage

Load Handling

Radial Loads, Limited Axial Loads

Material & Quality

Primary Material

High-quality bearing steel

Applications

Common Industrial Uses

Machinery • Industrial Equipment • Systems with Shaft Deflection