

2316 Self-Aligning Ball Bearing

This self-aligning ball bearing is designed for high precision and low noise operation. It features an inner ring, outer ring, and a set of balls, allowing for angular misalignment without a significant increase in friction.



Overview

High-Precision Self-Aligning Ball Bearings

The 2316 self-aligning ball bearing is engineered for demanding industrial applications where shaft deflection or angular misalignment is a concern. Constructed from high-quality steel, these bearings ensure durability and an extended service life even in high-speed environments. Their unique design allows for smooth rotation with low noise and minimal friction, making them ideal for machinery and gearboxes.

Key Performance

Performance Highlights

2316

Model Number

0 %

Friction Increase on Misalignment

Technical Features

Core Features

High Precision, High Speed, Low Noise, Self-Aligning

Construction

Bearing Components

- Inner ring
- Outer ring
- Set of balls

Material

High-quality steel

Applications

Recommended Use Cases

- Industrial machinery
- Gearboxes
- Rotating equipment
- Applications with shaft deflection

Service Options

Manufacturing Services

OEM Service