

Double Row Self-Aligning Ball Bearing

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Product Overview

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These double row self-aligning ball bearings are engineered to accommodate misalignment between the shaft and housing effectively. Featuring two rows of balls and a common spherical raceway in the outer ring, they allow for angular misalignment without increasing friction or reducing bearing service life. They are an ideal solution for applications where shaft deflections or housing misalignments are expected, ensuring reliable performance in demanding machinery.

Technical Capabilities

Performance Highlights

2 rows

Ball Rows

Load Capacity Type	Radial Load, Axial Load
Misalignment Handling	Yes

Application Suitability

Common Applications

- Machinery
- Equipment with potential shaft deflection
- Applications with housing misalignment