

Double Row Cylindrical Roller Bearing

Double row cylindrical roller bearings are designed for high radial loads and moderate speeds. The two rows of rollers provide increased load capacity compared to single-row bearings.



Product Overview

High-Performance Radial Support

Double-row cylindrical roller bearings are engineered specifically to handle high radial loads while maintaining moderate operating speeds. By utilizing two rows of rollers, these bearings offer significantly increased load capacity compared to standard single-row alternatives. This robust design is ideal for demanding industrial applications such as gearboxes and machine tools where reliability and even load distribution are critical.

Technical Specifications

Key Design Features

- Double-row roller configuration
- Outer ring
- Inner ring
- Cylindrical rollers
- Cage assembly

Load Capacity Type	High Radial Load
Speed Rating	Moderate
Axial Displacement	Yes

Application Suitability

Recommended Applications	Gearboxes, Machine Tools, Industrial Machinery
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Performance Metrics

Performance Highlights

2 rows

Roller Rows