

Double Row Cylindrical Roller Bearing

The rollers make linear contact with the raceway, enabling the bearings to carry heavier radial loads. These bearings are suitable for applications with heavy and shock loads, as well as high-speed rotation.



Product Overview

High-Performance Cylindrical Roller Bearings

Double row cylindrical roller bearings are engineered for applications characterized by heavy radial loads, high-speed rotation, and significant shock loads. Featuring a tighter structure and enhanced rigidity, these bearings offer superior load-carrying capacity with minimal deformation under stress. They are an ideal solution for precision-critical environments such as machine tool spindles, large-scale motors, and industrial lifting machinery.

Technical Specifications

Available Bore Configurations

- Cylindrical Bore
- Tapered Bore

Rigidity & Deformation

High Rigidity • Low Deformation

Load Handling

Heavy Radial Load, Shock Load Resistant

Applications

Industrial Applications

- Machine tool spindles
- Middle-sized and large-sized motors
- Electricity generators
- Internal combustion engines
- Gas turbines
- Deceleration devices
- Unloading and lifting machines