

Cylindrical Roller Bearing

Cylindrical roller bearings are designed for heavy radial loads and high speeds. The cylindrical roller design provides optimal load distribution and reduces friction, enhancing operational efficiency.



ADDITIONAL IMAGES



Overview

Cylindrical Roller Bearings

Cylindrical roller bearings are engineered for arrangements requiring support for heavy radial and axial loads. These bearings are highly stiff, relatively insensitive to shock loads, and require minimal axial space, making them ideal for compact industrial applications. They are designed with optimized internal geometry to ensure smooth operation, reduced friction, and extended service life in demanding environments.

Performance Features

Key Characteristics	Heavy Load Capacity, Shock Resistant, High Stiffness, Compact Design, Low Friction
Load Direction	Single direction axial load support

Available Configurations

Common Series Codes

- N Series
- NJ Series
- NU Series
- NUP Series
- NF Series
- NCL Series

Example Part Numbers

Series	Example Codes
200 Series	N203, NJ203, NU203, N204, NJ204, NU204
300 Series	N304, NJ304, NU304, N305, NJ305, NU305
2200/2300 Series	NJ2205, NU2205, NJ2305, NU2305