

Cylindrical Roller Thrust Bearing

Cylindrical roller thrust bearings are designed to withstand heavy axial loads. The cylindrical rollers provide a large contact area, distributing the load evenly and minimizing stress.



Overview

High-Performance Cylindrical Roller Thrust Bearing

Cylindrical roller thrust bearings are engineered to withstand significant axial loads in heavy-duty machinery. Featuring cylindrical rollers arranged in a cage between two hardened steel thrust washers, these bearings ensure even load distribution and minimized stress. They are ideal for applications requiring high axial load capacity and moderate operational speeds, such as gearboxes and cranes.

Technical Specifications

Load Capacity

Heavy Axial Load

Operational Speed

Moderate

Material

Hardened Steel

Applications

Common Industrial Applications

- Gearboxes
- Cranes
- Heavy Machinery