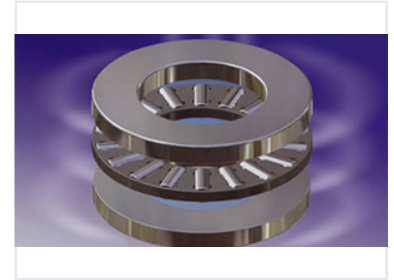


# Thrust Cylindrical Roller Bearing

Thrust cylindrical roller bearings are designed to withstand heavy axial loads. The bearings consist of a shaft washer, a housing washer, and a cylindrical roller and cage assembly.



## Product Overview

### High-Performance Axial Load Management

Thrust cylindrical roller bearings are precision-engineered to handle significant axial loads in heavy-duty machinery. Utilizing a specialized convexity process on the cylindrical rollers, these bearings ensure proportional contact pressure across the race surface for enhanced durability. Their robust design, comprising a shaft washer, housing washer, and cage assembly, provides exceptional axial rigidity and long service life in demanding industrial environments.

## Technical Specifications

### Construction Components

- Shaft washer
- Housing washer
- Cylindrical roller assembly
- Cage assembly

### Key Features

High axial load capacity • Convexity roller profile • Strong axial rigidity • Misalignment tolerance

### Common Applications

Gearboxes, Cranes, Heavy Machinery