

# Needle Roller Thrust Bearing

Needle roller thrust bearings are designed for applications with high thrust loads. These bearings are composed of a cage and needle rollers, providing a compact and efficient solution for supporting axial loads in machinery and industrial equipment.



## Product Overview

### High-Performance Axial Support

Needle roller thrust bearings are engineered specifically for applications subjected to high thrust loads. Featuring a robust cage and needle roller design, these bearings offer a compact and highly efficient solution for supporting axial loads within complex machinery and industrial equipment. Their distinct low-profile construction combined with a high load-carrying capacity makes them an ideal choice for environments where installation space is restricted but reliable axial support is critical.

## Technical Specifications

### Load Direction

Axial

### Key Characteristics

- High load-carrying capacity
- Low profile design
- Compact assembly
- Optimized for axial loads

### Bearing Type

Needle Roller Thrust Bearing