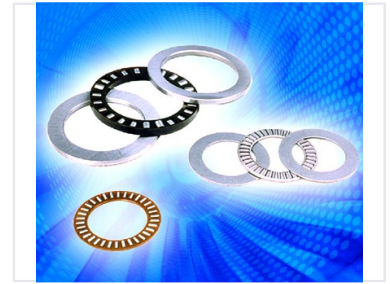


# Axial Needle Roller Thrust Bearing

Axial needle roller thrust bearings are designed to withstand axial loads and reduce friction in rotating systems. The needle rollers provide a large contact area, distributing the load evenly and minimizing wear.



## Product Overview

### Axial Needle Roller Thrust Bearing

Axial needle roller thrust bearings are engineered to manage significant axial loads while minimizing friction within rotating systems. Featuring a cage-retained needle roller assembly positioned between two hardened, ground thrust washers, these bearings are ideal for environments where radial space is constrained. Their design ensures uniform load distribution and reduced wear, making them a reliable choice for demanding automotive, industrial, and aerospace applications.

## Technical Specifications

### Key Components

- Needle rollers
- Roller cage
- Thrust washers

### Design Advantages

High Axial Load Capacity • Compact Radial Profile • Uniform Load Distribution • Wear Resistant

### Bearing Type

Axial Needle Roller Thrust Bearing

### Typical Applications

Automotive, Industrial Machinery, Aerospace