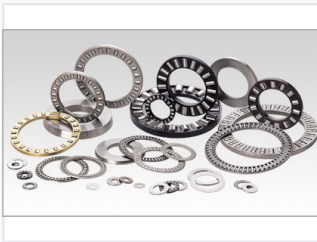


# Axial Needle Roller Thrust Bearings

Axial needle roller thrust bearings support axial loads in space-constrained environments. These bearings feature needle rollers within a cage, positioned between hardened thrust washers for optimal load distribution.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Axial Needle Roller Bearings

Axial needle roller thrust bearings are engineered to support high axial loads in applications where radial space is strictly limited. Designed with a complement of needle rollers held in a precision cage between hardened, ground thrust washers, these bearings ensure even load distribution and durability. They are an ideal solution for automotive transmissions, machine tools, and industrial equipment requiring high stiffness and resistance to shock loads.

## Technical Specifications

### Design Features

High Load Capacity • High Stiffness • Low Friction • Shock Resistant

### Components

Needle Rollers, Cage, Thrust Washers

### Load Direction

Axial

## Available Series

### Supported Series

- AXK
- AXW
- K811
- K812
- K893
- K894
- K874

### Common Model Identifiers

Series	Sample Models
AXK	AXK0414TN, AXK1024, AXK160200
AXW	AXW10, AXW25, AXW50
K811	K81102TN, K81113TN
K812	K81206TN, K81212TN