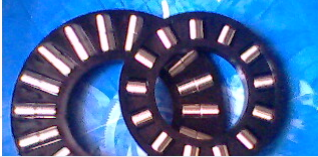


# Needle Thrust Bearing

This needle thrust bearing is designed for high axial load applications. It consists of needle rollers held by a cage between hardened steel washers.



## ADDITIONAL IMAGES



## Overview

### Needle Thrust Bearing Solutions

Needle thrust bearings are engineered to manage significant axial (thrust) loads while maintaining high shock-load resistance. These components feature a cage-guided needle roller assembly positioned between hardened steel washers, designed to provide a low coefficient of friction. Their compact design makes them ideal for industrial and automotive applications where space is limited but high load-carrying capacity is required.

## Technical Specifications

### Construction Materials

Hardened Steel Washers • Cylindrical Needle Rollers

### Bearing Type

Needle Thrust Bearing

### Load Handling

Axial, Thrust, High Shock-Load

## Availability

### AS Series Models

- AS0414
- AS0515
- AS0614
- AS0619
- AS0821
- AS1024
- AS1226
- AS1528
- AS1722
- AS1730
- AS2035
- AS2542
- AS3047
- AS3552
- AS4060
- AS4565
- AS5070
- AS5578
- AS6085
- AS6590
- AS7095
- AS75100
- AS80105
- AS85110
- AS90120
- AS100135
- AS110145
- AS120155
- AS130170
- AS140180
- AS150190
- AS160200

### WS Series Models

- WS81102
- WS81103
- WS81104
- WS81105
- WS81106
- WS81107
- WS81108
- WS81109
- WS81110
- WS81111
- WS81112
- WS81113
- WS81114
- WS81115
- WS81116
- WS81117
- WS81118
- WS81120
- WS81122
- WS81124
- WS81126
- WS81128
- WS81130
- WS81132