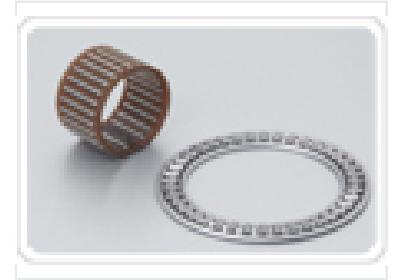


Needle Roller Bearing

Needle roller bearings feature cylindrical rollers for efficient performance. With a low cross-section and high load carrying capacity, they are suitable for bearing arrangements where radial space is limited.



Product Overview

High-Performance Needle Roller Bearings

Needle roller bearings are specialized roller bearings featuring cylindrical rollers designed for demanding industrial applications. Despite their remarkably low cross-section, these bearings offer a high load-carrying capacity, making them the ideal choice for bearing arrangements where radial space is strictly limited. They are available in configurations both with and without inner rings to suit specific shaft requirements.

Technical Details

Bearing Type	Needle Roller Bearing
Roller Shape	Cylindrical
Inner Ring Configuration	With Inner Ring, Without Inner Ring

Application Guidelines

Usage Recommendations

- Ideal for applications with limited radial space
- High load-carrying capacity
- Use without inner rings on hardened and ground shafts

Performance Metrics

Key Performance Indicators

1 Low

Cross-Section Profile

100 High

Load Capacity