

Cam Follower Needle Roller Bearing

This needle roller bearing is designed for cam follower applications. It features a thick-walled outer ring that allows for high static and dynamic load capacities.



ADDITIONAL IMAGES



Product Overview

High-Performance Needle Roller Bearings

These needle roller bearings feature slender cylindrical rollers designed for applications where radial space is limited but high radial load carrying capacity is required. The thick outer ring construction provides maximum load capacity and excellent shock resistance, even within a relatively small radial cross-section. Engineered for optimum speed and lubrication-retention, these bearings are ideal for demanding industrial environments including automotive transmissions, compressors, and heavy machinery components.

Technical Features

Design Variations

- Drawn Cup Needle Roller Bearings
- Solid Cup Needle Roller Bearings
- Cage and Needle Roller Assemblies
- Inner rings for Needle Roller Bearings
- Cam and Roller Followers
- Needle Rollers
- Needle Roller Thrust Bearings
- Combined Needle Roller Bearings

Available Series

HK, TA, TLA, BK, SCE, BA, J, JH

Performance Metrics

Key Benefits

High Radial Load Capacity • Shock Resistance • Compact Design • Optimum Speed • Lubrication Retention

Applications

Typical Applications

- Automotive transmissions
- Air-conditioner compressors
- Bulldozer blades
- Automation equipment
- Conveyor systems