

Needle Roller Bearing with Cage

This needle roller bearing is designed for high load capacity and reduced friction. It features a cage that guides and retains the needle rollers, ensuring even load distribution and preventing roller-to-roller contact.



Product Overview

Precision Needle Roller Bearing with Cage

This high-performance needle roller bearing is engineered for applications requiring superior load capacity within restricted radial space. It features an integrated cage that precisely guides and retains the needle rollers, effectively minimizing friction and preventing contact between individual rollers. This design ensures optimal operational reliability and extended service life in demanding industrial environments like gearboxes and transmissions.

Technical Specifications

Common Industrial Applications

- Gearbox assemblies
- Transmission systems
- Automotive machinery
- Precision rotating equipment

Bearing Type	Needle Roller Bearing with Cage
Key Features	High Load Capacity, Low Friction, Guided Cage Design, Compact Radial Profile