

Inch System Full Complement Needle Roller Bearing

This inch system needle roller bearing is designed for heavy-duty applications. Its full complement design increases load-bearing surface area, making it suitable for use where high radial loads and limited space are factors.



Product Overview

High-Performance Inch System Needle Roller Bearings

These full complement drawn cup needle roller bearings are engineered for demanding industrial applications requiring high radial load capacity within limited spatial envelopes. By utilizing a full complement design without a cage, the bearing maximizes the number of needle rollers, providing superior load-bearing surface area for extended operational life. These components are precision-manufactured to ensure smooth, reliable performance in machinery where robust construction is essential.

Technical Specifications

Bearing Configuration	Full Complement Drawn Cup Needle Roller Bearing
Measurement System	Inch System
Material	Hardened Steel

Performance Metrics

Load Handling

100 %

Radial Load Capacity

Model Compatibility

Available Models

- M11101
- M781
- M16161
- MH16161
- M18161
- M20161
- M28161
- M32161

Quality Standards

Certifications

ISO 9001 • TS 16949