

# Precision Steel Roller Needles

High-precision steel rollers and needles are designed for various automotive applications. These components feature a smooth surface finish and tight tolerances, ensuring optimal performance and durability in demanding environments.



## ADDITIONAL IMAGES



## Product Overview

### Precision Engineering for Industrial Motion

These precision steel roller needles are engineered for high-performance applications where durability and dimensional accuracy are critical. Manufactured to extremely tight tolerances, they provide exceptional load distribution and reduced friction, which significantly contributes to the longevity of mechanical systems. Their hardened steel construction ensures reliable performance in the most demanding industrial and automotive environments.

## Technical Specifications

### Available Components

- Precision Steel Balls
- Steel Rollers
- Needle Rollers

### Material

Hardened Steel

### Key Performance Attributes

High Durability, Wear Resistant, Dimensional Accuracy, Low Friction

## Applications

### Typical Industry Usage

Automotive • Mechanical Assemblies • Valves • Bearings

### Specific Applications

Component Category	Application Usage
Steel Balls	Bearings and Valves
Steel Rollers & Needles	Universal Joints and Mechanical Assemblies