

# Needle Roller Cage K10\*16\*12TN

This needle roller cage is engineered for smooth and efficient rotational movement in bearings. It maintains precise spacing and alignment of needle rollers, reducing friction and wear.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Needle Roller Cage

The K10\*16\*12TN needle roller cage is an essential precision component engineered for smooth and efficient rotational movement in demanding industrial applications. Designed to maintain optimal spacing and alignment of needle rollers, this assembly significantly reduces friction and wear, supporting high-speed and high-load operations. Its robust construction ensures reliability and extended service life across a wide range of mechanical systems.

## Technical Specifications

### Dimensions

**10 mm**

Inside Diameter

**16 mm**

Outside Diameter

**12 mm**

Thickness

### Design & Material

Feature	Detail
Structure	Needle roller cage
Material	Nylon
Seals Type	Open
Precision Rating	P0

### Model Number

K10\*16\*12TN

## Performance & Logistics

### Key Features

High Quality • Durable • High Speed • Low Friction

### Delivery Lead Time

- 3-4 days for stock items
- 30 days for bulk orders

### Weight

0.0037 KG

## Applications

### Industry Applications

Agriculture, Light Textile, Mining, Food & Beverage, Pharmaceutical, Chemical Processing, Printing, Dyeing, Airport, Air-conditioning