

# Paired Tapered Roller Bearings

These are single row tapered roller bearings, designed for paired fitting in an X arrangement. They offer a limiting speed of 2500 1/min and a reference speed of 1480 1/min.



## Product Overview

### High-Performance Paired Tapered Roller Bearings

These tapered roller bearings are engineered for fitting in pairs in an X arrangement, allowing them to effectively support high axial forces in both directions as well as significant moment loads. Designed with an intermediate ring between the outer rings, the axial internal clearance is precisely controlled for optimal performance. These bearings are ideal for demanding industrial applications requiring high load capacity and structural rigidity.

## Technical Dimensions

Bore Diameter (d)	160 mm
Outside Diameter (D)	240 mm
Width (2T)	102 mm

## Performance Metrics

### Key Performance Metrics

**720000 N**

Radial Dynamic Load

**1480000 N**

Radial Static Load

**2500 1/min**

Limiting Speed

**1480 1/min**

Reference Speed

## Design & Features

### Suffix Definitions

Suffix	Description
A	Modified internal construction
B	Increased contact angle
X	External dimensions matched to international standards
P5	Increased accuracy

### Design Features

Single row, Tapered roller, X-arrangement, Matched pair

## Origin

### Country of Origin

Germany