

# 759Single row tapered roller bearing, cone, inch size

## Single row tapered roller bearing, cone, inch size

Tapered roller bearing cones (inner ring with rollers and cage), inch sizes, are intended to be combined with cups (outer ring) from the same series. Together they create a complete bearing that accommodates combined radial and axial loads and provides low friction during operation. By mounting one single row tapered roller bearing against another and applying a preload, a rigid bearing application can be achieved.

- Can be combined with cups from the same series
- High radial and axial load carrying capacity
- Accommodate axial loads in one direction
- Low friction and long service life

## Overview

### Dimensions

| | |
|---|---|
| Bore diameter | 88.9 mm |
| Width, total | 48.26 mm |
| Width, inner ring | 48.26 mm |

### Performance

| | |
|---|---|
| Basic dynamic load rating | 335 kN |
| Basic static load rating | 390 kN |

### Properties

| | |
|---|---|
| Bearing part | Inner ring, cage and roller assembly (cone assembly) |
| Bore type | Cylindrical |
| Cage | Sheet metal |
| Arrangement of contact angle (double-row bearing) | Not applicable |
| Matched arrangement | No |
| Coating | Without |
| Sealing | Without |
| Lubricant | None |
| Relubrication feature | Without |

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