

Image may differ from product. See technical specification for details.

# 25877/2/25821/2/Q

## Single row tapered roller bearing

Single row tapered roller bearings are designed to accommodate combined radial and axial loads and provide low friction during operation. The inner ring, with rollers and cage, can be mounted separately from the outer ring. These separable and interchangeable components facilitate mounting, dismounting and maintenance. By mounting one single row tapered

roller bearing against another and applying a preload, a rigid bearing application can be achieved.

- High radial and axial load carrying capacity
- Accommodate axial loads in one direction
- Low friction and long service life
- Separable and interchangeable components

# Overview

## Dimensions

| | |
|---|---|
| Bore diameter | 34.925 mm |
| Outside diameter | 73.025 mm |
| Width, total | 24.608 mm |
| Width, inner ring | 24.608 mm |
| Width, outer ring | 19.05 mm |
| Contact angle | 10.95 ° |

## Performance

| | |
|---|---|
| Basic dynamic load rating | 77.5 kN |
| Basic static load rating | 88 kN |
| Reference speed | 7 000 r/min |
| Limiting speed | 9 500 r/min |

## Properties

| | |
|---|---|
| Bearing part | Complete bearing |
| Number of rows | 1 |
| Locating feature, bearing outer ring | None |
| 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 |
| Unit system | Inch |

## Logistics

| | |
|---|---|
| Product net weight | 0.458 kg |
| eClass code | 23-05-09-10 |
| UNSPSC code | 31171516 |

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