

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

# 32207 J2/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 | 35 mm |
| Outside diameter | 72 mm |
| Width, total | 24.25 mm |
| Width, inner ring | 23 mm |
| Width, outer ring | 19 mm |
| Contact angle | 14.036 ° |

## Performance

| | |
|---|---|
| Basic dynamic load rating | 66 kN |
| Basic static load rating | 78 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 | Metric |
| Indicative product carbon footprint to manufacture | 1.54 kg $CO_2$e |

## Logistics

| | |
|---|---|
| Product net weight | 0.428 kg |
| eClass code | 23-05-09-10 |

| | |
|---|---|
| UNSPSC code | 31171516 |

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