

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

# LM 501349/Q

## Single row tapered roller bearing, cone

Tapered roller bearing cones (inner ring with rollers and cage) 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 | 41.275 mm |
| Width, total | 19.812 mm |
| Width, inner ring | 19.812 mm |

## Performance

| | |
|---|---|
| Basic dynamic load rating | 55 kN |
| Basic static load rating | 68 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 |
| Unit system | Inch |

## Logistics

| | |
|---|---|
| Product net weight | 0.22 kg |
| eClass code | 23-05-09-10 |
| UNSPSC code | 31171516 |

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