



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

## 32310/VA983

### Special single row tapered roller bearing

These single row tapered roller bearings offer cost-effective solutions for applications operating at moderate loads, such as many agricultural applications. They can 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. By mounting one single row tapered roller bearing against another and applying a preload, a rigid bearing application can be achieved.

- Designed for moderate loads, like in many agricultural applications
- Moderate 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	50 mm
Outside diameter	110 mm
Width, total	42.25 mm
Width, inner ring	40 mm
Width, outer ring	33 mm
Contact angle	12.953 °

## Performance

Basic dynamic load rating	179 kN
Basic static load rating	224 kN
Reference speed	4 300 r/min
Limiting speed	6 300 r/min

## Properties

Bearing part	Complete bearing
Number of rows	1
Locating feature, bearing outer ring	None
Bore type	Cylindrical
Cage	Sheet metal
Coating	Without
Sealing	Without
Lubricant	None
Relubrication feature	Without

## Logistics

Product net weight	1.9 kg
eClass code	23-05-09-10
UNSPSC code	31171516

## Compatible products

## Aftermarket replacement



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