



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

# 30204 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	20 mm
Outside diameter	47 mm
Width, total	15.25 mm
Width, inner ring	14 mm
Width, outer ring	12 mm
Contact angle	12.953 °

### Performance

Basic dynamic load rating	29.7 kN
Basic static load rating	28 kN
Reference speed	11 000 r/min
Limiting speed	15 000 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	0.446 kg CO <sub>2</sub> e

## Logistics

Product net weight	0.124 kg
eClass code	23-05-09-10

UNSPSC code 31171516



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