

# 21307 CC/C3 Spherical roller bearing



## Spherical roller bearing

Spherical roller bearings can accommodate heavy loads in both directions. They are self-aligning and accommodate misalignment and shaft deflections, with virtually no increase in friction or temperature. They can be used in a modular system, including housings, sleeves and nuts.

- Accommodate misalignment
- High load carrying capacity
- Low friction and long service life
- Increased wear resistance

## Overview

## Dimensions

Bore diameter	35 mm
Outside diameter	80 mm
Width	21 mm

## Performance

Basic dynamic load rating	79.2 kN
Basic static load rating	72 kN
Reference speed	8 500 r/min
Limiting speed	12 000 r/min
SKF performance class	SKF Explorer

## Properties

Number of rows	2
Locating feature, bearing outer ring	Without
Bore type	Cylindrical
Cage	Sheet metal
Radial internal clearance	C3
Tolerance class	Normal
Tolerance class for dimensions	Normal
Tolerance class for run-out	P5
Sealing	Without
Lubricant	None
Relubrication feature	Without

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