

# 22217 EK/C3



## Spherical roller bearing with tapered bore and relubrication features

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. The design includes features to facilitate relubrication. The bearings can be used in a modular system, including housings, sleeves and nuts.

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

## Overview

### Dimensions

Bore diameter	85 mm
Outside diameter	150 mm
Width	36 mm

### Performance

Basic dynamic load rating	291 kN
Basic static load rating	325 kN
Limiting speed	5 600 r/min
Reference speed	4 000 r/min

## Properties

Bore type	Tapered 1:12
Cage	Sheet metal
Locating feature, bearing outer ring	Without
Lubricant	None
Number of rows	2
Radial internal clearance	C3
Relubrication feature	With
SKF performance class	SKF Explorer
Sealing	Without

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