

22222 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	110 mm
Outside diameter	200 mm
Width	53 mm

Performance

Basic dynamic load rating	572 kN
Basic static load rating	640 kN
Limiting speed	4 000 r/min
Reference speed	3 000 r/min
SKF performance class	SKF Explorer

Properties

Bore type	Tapered 1:12
Cage	Sheet metal
Candidate for remanufacturing	Yes
Locating feature, bearing outer ring	Without
Lubricant	None
Number of rows	2
Radial internal clearance	C3
Relubrication feature	With
Sealing	Without

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