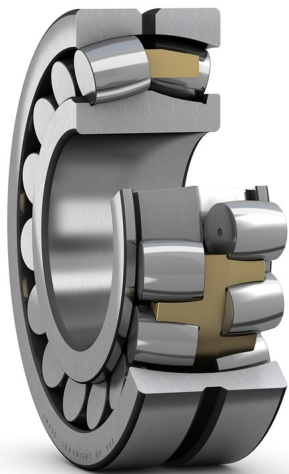


452322 M2/W502 Spherical roller bearing with relubrication features

Spherical roller bearing with 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	240 mm
Width	80 mm

Performance

Basic dynamic load rating	725 kN
Basic static load rating	965 kN
Reference speed	2 000 r/min
Limiting speed	2 800 r/min

Properties

Number of rows	2
Locating feature, bearing outer ring	Without
Bore type	Cylindrical
Cage	Machined metal
Radial internal clearance	C4
Tolerance class	Special: C10
Tolerance class for dimensions	Contact SKF
Tolerance class for run-out	Normal
Sealing	Without
Lubricant	None
Relubrication feature	With
Candidate for remanufacturing	Yes

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