



SKF 239/710 CA/C3W33

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.

Technical specifications

Dimensions	
Bore diameter	710 mm
Outside diameter	950 mm
Width	180 mm

Performance	
Basic dynamic load rating	5702 kN
Basic static load rating	12000 kN
Reference speed	340 r/min
Limiting speed	600 r/min
SKF performance class	SKF Explorer

Properties	
Number of rows	2
Locating feature, bearing outer ring	Without
Bore type	Cylindrical
Cage	Machined brass
Radial internal clearance	C3
Tolerance class for dimensions	Normal
Tolerance class for run-out	Normal
Sealing	Without
Lubricant	None
Relubrication feature	With
Candidate for remanufacturing	Yes
Indicative carbon footprint for new product	1325 kg CO ₂ e
Indicative carbon footprint for remanufactured product	464 kg CO ₂ e

Logistics	
Product net weight	368 kg
eClass code	23-05-09-11
UNSPSC code	31171510