



SKF 24144 CC/C5W33

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	220 mm
Outside diameter	370 mm
Width	150 mm

Performance	
Basic dynamic load rating	2197 kN
Basic static load rating	3350 kN
Reference speed	850 r/min
Limiting speed	1200 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	C5
Tolerance class for dimensions	Normal
Tolerance class for run-out	P5
Sealing	Without
Lubricant	None
Relubrication feature	With
Candidate for remanufacturing	Yes
Indicative carbon footprint for new product	233 kg CO ₂ e
Indicative carbon footprint for remanufactured product	81.6 kg CO ₂ e

Logistics	
Product net weight	64.7 kg
eClass code	23-05-09-11
UNSPSC code	31171510