



SKF 6234 M/C3

Deep groove ball bearing

Single row deep groove ball bearings are particularly versatile, have low friction and are optimized for low noise and low vibration, which enables high rotational speeds. They accommodate radial and axial loads in both directions, are easy to mount, and require less maintenance than many other bearing types.

Technical specifications

Dimensions	
Bore diameter	170 mm
Outside diameter	310 mm
Width	52 mm

Performance	
Basic dynamic load rating	212 kN
Basic static load rating	224 kN
Reference speed	4300 r/min
Limiting speed	3800 r/min

Properties	
Filling slots	Without
Number of rows	1
Locating feature, bearing outer ring	Without
Bore type	Cylindrical
Cage	Machined brass
Matched arrangement	No
Radial internal clearance	C3
Material, bearing	Bearing steel
Coating	Without
Sealing	Without
Lubricant	None
Relubrication feature	Without
Candidate for remanufacturing	Yes
Indicative carbon footprint for new product	63 kg CO ₂ e
Indicative carbon footprint for remanufactured product	22.1 kg CO ₂ e

Logistics	
Product net weight	17.5 kg
eClass code	23-05-08-01
UNSPSC code	31171504