SKF 6313 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	65 mm
Outside diameter	140 mm
Width	33 mm

Performance	
Basic dynamic load rating	97.5 kN
Basic static load rating	60 kN
Reference speed	10000 r/min
Limiting speed	9500 r/min
SKF performance class	SKF Explorer

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
Indicative carbon footprint for new product	8.6 kg CO₂e

Logistics	
Product net weight	2.38 kg
eClass code	23-05-08-01
UNSPSC code	31171504