



SKF 6238/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	190 mm
Outside diameter	340 mm
Width	55 mm

Performance	
Basic dynamic load rating	255 kN
Basic static load rating	280 kN
Reference speed	3800 r/min
Limiting speed	2400 r/min

Properties	
Filling slots	Without
Number of rows	1
Locating feature, bearing outer ring	Without
Bore type	Cylindrical
Cage	Sheet metal
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	70.1 kg CO ₂
Indicative carbon footprint for remanufactured product	24.5 kg CO ₂

Logistics	
Product net weight	19.5 kg
eClass code	23-05-08-01
UNSPSC code	31171504