SKF 6316/C4

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	80 mm
Outside diameter	170 mm
Width	39 mm

Performance	
Basic dynamic load rating	130 kN
Basic static load rating	86.5 kN
Reference speed	8500 r/min
Limiting speed	5300 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	Sheet metal
Matched arrangement	No
Radial internal clearance	C4
Material, bearing	Bearing steel
Coating	Without
Sealing	Without
Lubricant	None
Relubrication feature	Without
Indicative carbon footprint for new product	12.9 kg CO₂e

Logistics	
Product net weight	3.6 kg
eClass code	23-05-08-01
UNSPSC code	31171504

Data source: SKF PIM API. Datasheet generated by BC Industry.
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