



SKF 6304-2RSHNR

Deep groove ball bearing

Single row deep groove ball bearings are the most widely used bearing type and are particularly versatile. They have low friction and are optimized for low noise and low vibration, which enables high rotational speeds. They can 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	20 mm
Outside diameter	52 mm
Width	15 mm

Performance	
Basic dynamic load rating	16.8 kN
Basic static load rating	7.8 kN
Limiting speed	9500 r/min
SKF performance class	SKF Explorer

Properties	
Filling slots	Without
Number of rows	1
Locating feature, bearing outer ring	Snap ring (fitted)
Bore type	Cylindrical
Cage	Sheet metal
Matched arrangement	No
Radial internal clearance	CN
Material, bearing	Bearing steel
Coating	Without
Sealing	Seal on both sides
Sealing type	Contact
Lubricant	Grease
Relubrication feature	Without
Indicative carbon footprint for new product	0.53 kg CO ₂ e

Logistics	
Product net weight	0.147 kg
eClass code	23-05-08-01
UNSPSC code	31171504