



6020-2RS1/C4

Deep groove ball bearings

Single row deep groove ball bearings with seals or shields 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. The integral sealing can significantly prolong bearing service life because it keeps lubricant in the bearings and contaminants out.

- Integral sealing prolongs bearing service life
- Simple, versatile and robust design
- Low friction and high-speed capability
- Accommodate radial and axial loads in both directions
- Require little maintenance

Dimensions

Bore diameter	100 mm
Outside diameter	150 mm
Width	24 mm

Performance

Basic dynamic load rating	63.7 kN
Basic static load rating	54 kN
Reference speed	9500 r/min
Limiting speed	2600 r/min
SKF performance class	SKF Explorer

Properties	
Filling slots	Without
Number of rows	1
Locating feature, bearing outer ring	None
Bore type	Cylindrical
Cage	Sheet metal
Matched arrangement	No
Radial internal clearance	C4
Material, bearing	Bearing steel
Coating	Without
Sealing	Seal on both sides
Sealing type	Contact
Lubricant	Grease
Relubrication feature	Without

Logistics	
EAN code	07316570656534
Pack code	12
Products per pack	1
Collecting pack quantity	1
Products per pallet	146
Pack gross weight	1.28 kg
Pack length	164 mm
Pack height	166 mm
Pack width	34 mm
Pack volume	0.926 dm ³
Product net weight	1.24 kg
eClass code	23-05-08-01
UNSPSC code	31171504