



## 6205

### 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.

- Simple, versatile and robust design
- Low friction
- High-speed capability
- Accommodate radial and axial loads in both directions
- Require little maintenance

## DIMENSIONS

Bore diameter	25 mm
Outside diameter	52 mm
Width	15 mm

## PERFORMANCE

Basic dynamic load rating	14.8 kN
Basic static load rating	7.8 kN
Limiting speed	18000 r/min
Reference speed	28000 r/min

## PROPERTIES

Bore type	Cylindrical
Cage	Sheet metal
Coating	Without

## LOGISTICS

Filling slots	Without
EAN code	07316577067784
Locating feature, bearing outer ring	None
Pack gross weight	0.13 kg
Lubricant	None
Pack height	67 mm
Matched arrangement	No
Pack length	65 mm
Material, bearing	Bearing steel
Pack volume	0.0958 dm <sup>3</sup>
Number of rows	1
Pack width	22 mm
Radial internal clearance	CN
Product net weight	0.12 kg
Relubrication feature	Without
Products per pack	1
SKF performance class	SKF Explorer
UNSPSC code	31171504
Sealing	Without
eClass code	23-05-08-01
Sealing type	Not applicable