



## 6320-2RS1

### 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	215 mm
Width	47 mm

#### Performance

Basic dynamic load rating	174 kN
Basic static load rating	140 kN
Limiting speed	2000 r/min

Properties		Logistics	
Filling slots	Without	EAN code	07316575470340
Number of rows	1	Pack code	12
Locating feature, bearing outer ring	None	Products per pack	1
Bore type	Cylindrical	Collecting pack quantity	1
Cage	Sheet metal	Products per pallet	41
Matched arrangement	No	Pack gross weight	7.42 kg
Radial internal clearance	CN	Pack length	230 mm
Material, bearing	Bearing steel	Pack height	235 mm
Coating	Without	Pack width	58 mm
Sealing	Seal on both sides	Pack volume	3.135 dm <sup>3</sup>
Sealing type	Contact	Product net weight	7.29 kg
Lubricant	Grease	eClass code	23-05-08-01
Relubrication feature	Without	UNSPSC code	31171504