

6210-2RS1NR/LHT64



Single row deep groove ball bearing, with snap ring groove and seals or shields on one or both sides, 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 other bearing types. The snap ring, fitted in an annular groove in the outer ring, facilitates axial location of the bearings within their housings. The integral sealing can significantly prolong bearing service life because it keeps lubricant in the bearings and contaminants out.

- Snap ring facilitates axial location within housing
- Integral sealing prolongs bearing service life
- Typical benefits of single row deep groove ball bearings

Dimensions

Bore diameter	50 mm
Outside diameter	90 mm
Width	20 mm

Performance

Basic dynamic load rating	37.1 kN
Basic static load rating	23.2 kN
Reference speed	15 000 r/min
Limiting speed	4 800 r/min
AGA performance class	AGA 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
Logistics	
Product net weight	0.47 kg
eClass code	23-05-08-01
UNSPSC code	31171504