

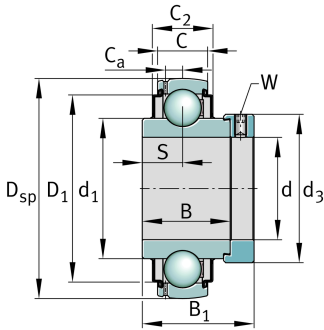
**GNE100-XL-KRR-B**

## Radial insert ball bearing

Radial insert ball bearings GNE...-KRR-B, spherical outer ring, location by eccentric locking collar, R seals on both sides

X-life

## Technical information

**Main Dimensions & Performance Data**

d	100 mm	Bore diameter
D <sub>SP</sub>	215 mm	Outside diameter
B	86 mm	Width
C <sub>0r</sub>	140.000 N	Basic static load rating, radial
C <sub>ur</sub>	5.800 N	Fatigue load limit, radial
B <sub>1</sub>	109,4 mm	Locking collar total width
C <sub>r</sub>	174.000 N	Basic dynamic load rating, radial
≈m	11,41 kg	Weight

**Dimensions**

C	49 mm	Width, outer ring
C <sub>2</sub>	59,4 mm	Sealing total width
S	39,5 mm	Distance raceway
d <sub>1</sub>	137,1 mm	Rib diameter inner ring
D <sub>1</sub>	182,8 mm	Outside diameter seal
C <sub>a</sub>	16,7 mm	Distance to lubrication hole
d <sub>3</sub>	145 mm	Outside diameter locking collar/locknut
W	6 mm	Width of flats



### Calculation factors

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$f_0$	13,1	Calculation factor
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### Characteristics

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-  Radial load
-  Axial load in one direction
-  Axial load in two directions
-  Lifetime lubrication, freedom from maintenance
-  Grease Lubrication
-  Sealed on both sides
-  Static angular error and misalignment