

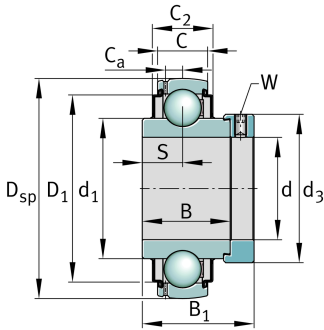
**GNE80-XL-KRR-B**

## 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	80 mm	Bore diameter
D <sub>SP</sub>	170 mm	Outside diameter
B	73 mm	Width
C <sub>0r</sub>	87.000 N	Basic static load rating, radial
C <sub>ur</sub>	4.050 N	Fatigue load limit, radial
B <sub>1</sub>	93,6 mm	Locking collar total width
C <sub>r</sub>	123.000 N	Basic dynamic load rating, radial
≈m	7,1 kg	Weight

**Dimensions**

C	41 mm	Width, outer ring
C <sub>2</sub>	51 mm	Sealing total width
S	34 mm	Distance raceway
d <sub>1</sub>	109 mm	Rib diameter inner ring
D <sub>1</sub>	142,8 mm	Outside diameter seal
C <sub>a</sub>	13,2 mm	Distance to lubrication hole
d <sub>3</sub>	118 mm	Outside diameter locking collar/locknut
W	6 mm	Width of flats



### Calculation factors

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$f_0$	13,3	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