

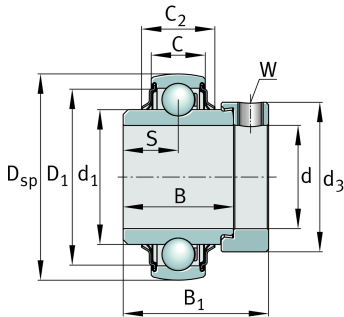
**NE50-XL-KRR-B**

Radial insert ball bearing

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

X-life

## Technical information

**Main Dimensions & Performance Data**

d	50 mm	Bore diameter
D <sub>SP</sub>	110 mm	Outside diameter
B	49,2 mm	Width
C <sub>0r</sub>	38.000 N	Basic static load rating, radial
C <sub>ur</sub>	1.800 N	Fatigue load limit, radial
B <sub>1</sub>	66,75 mm	Locking collar total width
C <sub>r</sub>	62.000 N	Basic dynamic load rating, radial
≈m	1,82 kg	Weight

**Dimensions**

C	29 mm	Width, outer ring
S	24,6 mm	Distance raceway
d <sub>1</sub>	68,8 mm	Rib diameter inner ring
d <sub>3</sub>	75,8 mm	Outside diameter locking collar/locknut
W	5 mm	Width of flats

**Calculation factors**

f <sub>0</sub>	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