

**GNE35-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	35 mm	Bore diameter
D _{SP}	80 mm	Outside diameter
B	38,1 mm	Width
C _{0r}	20.900 N	Basic static load rating, radial
C _{ur}	1.090 N	Fatigue load limit, radial
B ₁	51,6 mm	Locking collar total width
C _r	39.000 N	Basic dynamic load rating, radial
≈m	0,74 kg	Weight

Dimensions

C	22 mm	Width, outer ring
C ₂	25 mm	Sealing total width
S	18,3 mm	Distance raceway
d ₁	48 mm	Rib diameter inner ring
D ₁	66,6 mm	Outside diameter seal
C _a	6,9 mm	Distance to lubrication hole
d ₃	55 mm	Outside diameter locking collar/locknut
W	5 mm	Width of flats



Calculation factors

f_0	12,8	Calculation factor
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Characteristics

-  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