

**GNE30-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	30 mm	Bore diameter
D <sub>SP</sub>	72 mm	Outside diameter
B	36,6 mm	Width
C <sub>0r</sub>	16.700 N	Basic static load rating, radial
C <sub>ur</sub>	870 N	Fatigue load limit, radial
B <sub>1</sub>	50,2 mm	Locking collar total width
C <sub>r</sub>	29.500 N	Basic dynamic load rating, radial
≈m	0,63 kg	Weight

**Dimensions**

C	20 mm	Width, outer ring
C <sub>2</sub>	24 mm	Sealing total width
S	17,5 mm	Distance raceway
d <sub>1</sub>	44 mm	Rib diameter inner ring
D <sub>1</sub>	60,2 mm	Outside diameter seal
C <sub>a</sub>	6,2 mm	Distance to lubrication hole
d <sub>3</sub>	51 mm	Outside diameter locking collar/locknut
W	5 mm	Width of flats



### Calculation factors

---

$f_0$	12,9	Calculation factor
-------	------	--------------------

### 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