

**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 _{SP} | 72 mm | Outside diameter |
| B | 36,6 mm | Width |
| C _{0r} | 16.700 N | Basic static load rating, radial |
| C _{ur} | 870 N | Fatigue load limit, radial |
| B ₁ | 50,2 mm | Locking collar total width |
| C _r | 29.500 N | Basic dynamic load rating, radial |
| ≈m | 0,63 kg | Weight |

Dimensions

| | | |
|----------------|---------|---|
| C | 20 mm | Width, outer ring |
| C ₂ | 24 mm | Sealing total width |
| S | 17,5 mm | Distance raceway |
| d ₁ | 44 mm | Rib diameter inner ring |
| D ₁ | 60,2 mm | Outside diameter seal |
| C _a | 6,2 mm | Distance to lubrication hole |
| d ₃ | 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