

**GYE60-XL-KRR-B**

Radial insert ball bearing

Radial insert ball bearings GYE...-KRR-B, spherical outer ring, location by grub screws, R seals on both sides

X-life

Technical information

**Main Dimensions & Performance Data**

| | | |
|-----------------|----------|-----------------------------------|
| d | 60 mm | Bore diameter |
| D _{SP} | 110 mm | Outside diameter |
| B | 65,1 mm | Width |
| C _{0r} | 36.000 N | Basic static load rating, radial |
| C _{ur} | 1.870 N | Fatigue load limit, radial |
| C _r | 56.000 N | Basic dynamic load rating, radial |
| ≈m | 1,389 kg | Weight |

Dimensions

| | | |
|----------------|---------|------------------------------|
| C | 24 mm | Width, outer ring |
| C ₂ | 29 mm | Sealing total width |
| S | 25,4 mm | Distance raceway |
| d ₁ | 76,5 mm | Rib diameter inner ring |
| D ₁ | 94,5 mm | Outside diameter seal |
| C _a | 7,2 mm | Distance to lubrication hole |
| A | 10,1 mm | Distance thread |
| W | 5 mm | Width of flats |

Calculation factors

| | | |
|----------------|------|--------------------|
| f ₀ | 14,3 | 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