

IMAGE  
COMING SOON**GLE50-XL-KRR-B-2C**

Radial insert ball bearing

Radial insert ball bearings GLE..-KRR-B,  
spherical outer ring, non-locating bearing,  
drive slot in inner ring, R seals on both sides

X-life

## Technical information

**Your current product variant**

|                 |    |                              |
|-----------------|----|------------------------------|
| Flinger shields | 2C | Flinger shield on both sides |
|-----------------|----|------------------------------|

**Main Dimensions & Performance Data**

|                 |          |                                   |
|-----------------|----------|-----------------------------------|
| d               | 50 mm    | Bore diameter                     |
| D <sub>SP</sub> | 90 mm    | Outside diameter                  |
| B               | 49,2 mm  | Width                             |
| C <sub>0r</sub> | 23.200 N | Basic static load rating, radial  |
| C <sub>r</sub>  | 37.500 N | Basic dynamic load rating, radial |
| ≈m              | 0,82 kg  | Weight                            |

**Dimensions**







|                |          |                                |
|----------------|----------|--------------------------------|
| C              | 22 mm    | Width, outer ring              |
| C <sub>2</sub> | 35,6 mm  | Sealing total width            |
| S              | 19 mm    | Distance raceway               |
| d <sub>1</sub> | 62,84 mm | Rib diameter inner ring        |
| C <sub>a</sub> | 6,9 mm   | Distance to lubrication hole   |
| N              | 10 mm    | Hight retaining slot           |
| b              | 7 mm     | Width retaining slot           |
|                | H11      | Width retaining slot clearance |



### Temperature range

|           |        |                            |
|-----------|--------|----------------------------|
| $T_{min}$ | -40 °C | Operating temperature min. |
| $T_{max}$ | 180 °C | Operating temperature max. |

### Characteristics

-   $F_r$  Radial load
-   $F_a$  Axial load in one direction
-   $L_h$  Lifetime lubrication, freedom from maintenance
-  Grease Lubrication
-  Sealed on both sides
-  Static angular error and misalignment