

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
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**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