

**GE60-XL-KRR-B-FA101**

Radial insert ball bearing

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X-life

## Technical information



## Your current product variant

Manufacturing instruction

FA101

High and low temperature design -40°C to +180°C

## Main Dimensions &amp; Performance Data

d	60 mm	Bore diameter
D <sub>SP</sub>	110 mm	Outside diameter
B	61,9 mm	Width
C <sub>0r</sub>	36.000 N	Basic static load rating, radial
C <sub>ur</sub>	1.710 N	Fatigue load limit, radial
B <sub>1</sub>	77,9 mm	Locking collar total width
C <sub>r</sub>	52.000 N	Basic dynamic load rating, radial
≈m	1,79 kg	Weight










## Dimensions

C	24 mm	Width, outer ring
C <sub>2</sub>	29 mm	Sealing total width
S	31 mm	Distance raceway
d <sub>1</sub>	76,5 mm	Rib diameter inner ring
D <sub>1</sub>	94,5 mm	Outside diameter seal
C <sub>a</sub>	7,2 mm	Distance to lubrication hole
d <sub>3</sub>	84 mm	Outside diameter locking collar/locknut
W	5 mm	Width of flats

## Calculation factors

f <sub>0</sub>	14,3	Calculation factor
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## 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