

**GE40-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
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Main Dimensions & Performance Data

d	40 mm	Bore diameter
D _{SP}	80 mm	Outside diameter
B	42,9 mm	Width
C _{0r}	19.800 N	Basic static load rating, radial
C _{ur}	840 N	Fatigue load limit, radial
B ₁	56,5 mm	Locking collar total width
C _r	32.500 N	Basic dynamic load rating, radial
≈m	0,74 kg	Weight










Dimensions

C	21 mm	Width, outer ring
C ₂	23,5 mm	Sealing total width
S	21,4 mm	Distance raceway
d ₁	52,3 mm	Rib diameter inner ring
D ₁	68,3 mm	Outside diameter seal
C _a	6,4 mm	Distance to lubrication hole
d ₃	58 mm	Outside diameter locking collar/locknut
W	5 mm	Width of flats

Calculation factors

f ₀	13,6	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