

**GE30-XL-KRR-B-FA101**

Radial insert ball bearing

Radial insert ball bearing GE...-XL-KRR-B-FA101

X-life

Technical information



Your current product variant

Manufacturing instruction

FA101

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

Main Dimensions & Performance Data

d	30 mm	Bore diameter
D _{SP}	62 mm	Outside diameter
B	36,5 mm	Width
C _{0r}	11.300 N	Basic static load rating, radial
C _{ur}	480 N	Fatigue load limit, radial
B ₁	48,5 mm	Locking collar total width
C _r	19.500 N	Basic dynamic load rating, radial
≈m	0,38 kg	Weight



Dimensions

C	18 mm	Width, outer ring
C ₂	19,8 mm	Sealing total width
S	18,3 mm	Distance raceway
d ₁	40,2 mm	Rib diameter inner ring
D ₁	52 mm	Outside diameter seal
C _a	4,7 mm	Distance to lubrication hole
d ₃	44 mm	Outside diameter locking collar/locknut
W	4 mm	Width of flats

Calculation factors

f ₀	13,8	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