

**GE75-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 & Performance Data

d	75 mm	Bore diameter
D _{SP}	130 mm	Outside diameter
B	49,5 mm	Width
C _{0r}	44.500 N	Basic static load rating, radial
C _{ur}	2.060 N	Fatigue load limit, radial
B ₁	67 mm	Locking collar total width
C _r	62.000 N	Basic dynamic load rating, radial
≈m	2,14 kg	Weight



Dimensions

C	28 mm	Width, outer ring
C ₂	30,5 mm	Sealing total width
S	21,5 mm	Distance raceway
d ₁	90 mm	Rib diameter inner ring
D ₁	113 mm	Outside diameter seal
C _a	8,5 mm	Distance to lubrication hole
d ₃	100 mm	Outside diameter locking collar/locknut
W	6 mm	Width of flats

Calculation factors

f ₀	13,3	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