

**GE25-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	25 mm	Bore diameter
D _{SP}	52 mm	Outside diameter
B	34,9 mm	Width
C _{0r}	7.800 N	Basic static load rating, radial
C _{ur}	335 N	Fatigue load limit, radial
B ₁	44,5 mm	Locking collar total width
C _r	14.000 N	Basic dynamic load rating, radial
≈m	0,24 kg	Weight



Dimensions

C	15 mm	Width, outer ring
C ₂	16,7 mm	Sealing total width
S	17,5 mm	Distance raceway
d ₁	33,8 mm	Rib diameter inner ring
D ₁	42,5 mm	Outside diameter seal
C _a	4,1 mm	Distance to lubrication hole
d ₃	37,5 mm	Outside diameter locking collar/locknut
W	3 mm	Width of flats

Calculation factors

f ₀	13,8	Calculation factor
----------------	------	--------------------

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