

**GYE25-KRR-B-FA107**

Radial insert ball bearing

Radial insert ball bearing GYE...KRR-B

Technical information

**Main Dimensions & Performance Data**

d	25 mm	Bore diameter
D _{SP}	52 mm	Outside diameter
B	34,1 mm	Width
C _{0r}	7.800 N	Basic static load rating, radial
C _{ur}	335 N	Fatigue load limit, radial
C _r	14.000 N	Basic dynamic load rating, radial
≈m	0,18 kg	Weight

Dimensions

C	15 mm	Width, outer ring
C ₂	16,7 mm	Sealing total width
S	14,3 mm	Distance raceway
d ₁	33,8 mm	Rib diameter inner ring
D ₁	42,5 mm	Outside diameter seal
C _a	3,9 mm	Distance to lubrication hole
A	5 mm	Distance thread
W	2,5 mm	Width of flats

Temperature range

T _{min}	-20 °C	Operating temperature min.
T _{max}	120 °C	Operating temperature max.



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