

**GYE20-KRR-B-FA107**

Radial insert ball bearing

Radial insert ball bearing GYE...KRR-B

Technical information

**Main Dimensions & Performance Data**

d	20 mm	Bore diameter
D _{SP}	47 mm	Outside diameter
B	31 mm	Width
C _{0r}	6.600 N	Basic static load rating, radial
C _{ur}	345 N	Fatigue load limit, radial
C _r	12.800 N	Basic dynamic load rating, radial
≈m	0,14 kg	Weight

Dimensions

C	14 mm	Width, outer ring
C ₂	16,6 mm	Sealing total width
S	12,7 mm	Distance raceway
d ₁	27,6 mm	Rib diameter inner ring
D ₁	37,4 mm	Outside diameter seal
C _a	4 mm	Distance to lubrication hole
A	4,5 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	13,1	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