

**GYE60-KRR-B-FA107**

Radial insert ball bearing

Radial insert ball bearing GYE...KRR-B

Technical information

**Main Dimensions & Performance Data**

d	60 mm	Bore diameter
D _{SP}	110 mm	Outside diameter
B	65,1 mm	Width
C _{0r}	36.000 N	Basic static load rating, radial
C _{ur}	1.870 N	Fatigue load limit, radial
C _r	56.000 N	Basic dynamic load rating, radial
≈m	1,4 kg	Weight

Dimensions

C	24 mm	Width, outer ring
C ₂	29 mm	Sealing total width
S	25,4 mm	Distance raceway
d ₁	76,5 mm	Rib diameter inner ring
D ₁	94,5 mm	Outside diameter seal
C _a	7,2 mm	Distance to lubrication hole
A	10 mm	Distance thread
W	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	14,3	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