

**GYE25-XL-KRR-B**

Radial insert ball bearing

Radial insert ball bearings GYE...-KRR-B,
spherical outer ring, location by grub screws,
R seals on both sides

X-life

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	0,19 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

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