

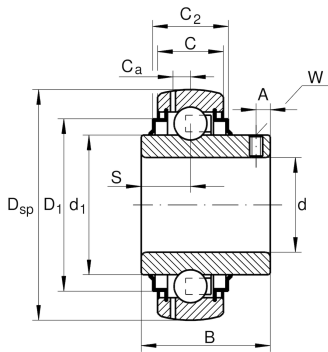
**GYE55-XL-KRR-B**

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	55 mm	Bore diameter
D SP	100 mm	Outside diameter
B	55,6 mm	Width
C 0r	29.000 N	Basic static load rating, radial
C ur	1.240 N	Fatigue load limit, radial
C r	43.500 N	Basic dynamic load rating, radial
≈m	1,03 kg	Weight

Dimensions

C	25 mm	Width, outer ring
C 2	29 mm	Sealing total width
S	22,2 mm	Distance raceway
d 1	69,8 mm	Rib diameter inner ring
D 1	85,9 mm	Outside diameter seal
C a	7 mm	Distance to lubrication hole
A	9 mm	Distance thread
W	4 mm	Width of flats

Calculation factors

f 0	14,2	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