

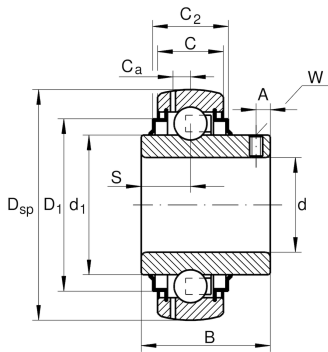
**GYE12-XL-KRR-B**

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	12 mm	Bore diameter
D _{SP}	40 mm	Outside diameter
B	27,4 mm	Width
C _{0r}	4.750 N	Basic static load rating, radial
C _{ur}	202 N	Fatigue load limit, radial
C _r	9.800 N	Basic dynamic load rating, radial
≈m	0,11 kg	Weight

Dimensions

C	12 mm	Width, outer ring
C ₂	16,6 mm	Sealing total width
S	11,5 mm	Distance raceway
d ₁	23,9 mm	Rib diameter inner ring
D ₁	31,6 mm	Outside diameter seal
C _a	3,4 mm	Distance to lubrication hole
A	4 mm	Distance thread
W	2,5 mm	Width of flats

Calculation factors

f ₀	13	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