

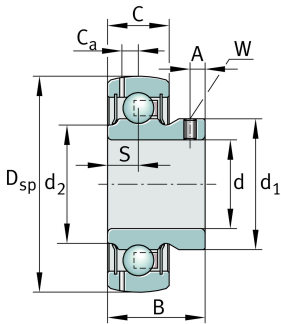
**GAY12-XL-NPP-B-FA164**

Radial insert ball bearing

Radial insert ball bearings GAY..-NPP-B-FA164, spherical outer ring, location by grub screws, P seals on both sides, for temperatures up to +250°C

X-life

Technical information



Your current product variant

Manufacturing instruction	FA164	High temperature design up to +250°C
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Main Dimensions & Performance Data

d	12 mm	Bore diameter
D _{SP}	40 mm	Outside diameter
B	22 mm	Width
C _{0r}	4.750 N	Basic static load rating, radial
C _{ur}	202 N	Fatigue load limit, radial
C _r	10.100 N	Basic dynamic load rating, radial
≈m	0,1 kg	Weight

Dimensions

C	12 mm	Width, outer ring
S	6 mm	Distance raceway
d ₁	23,9 mm	Rib diameter inner ring
d ₂	22,9 mm	Rib diameter sealing inner ring
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