



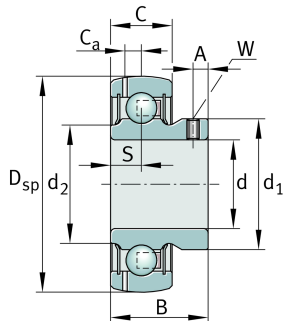
**GAY12-XL-NPP-B-FA164**

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

Informacje techniczne



Twoja aktualna wersja produktu

Manufacturing instruction

FA164

High temperature design up to +250°C

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   | Masa                              |

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 |
|-------|----|--------------------|

### Właściwości

|                                                                                   |                                     |
|-----------------------------------------------------------------------------------|-------------------------------------|
|  | Obciążenie promieniowe              |
|  | Obciążenie osiowe jednokierunkowe   |
|  | Obciążenie osiowe dwukierunkowe     |
|  | Smarowanie dożywotnie, bezobsługowe |
|  | Smarowanie smarem                   |
|  | Uszczelnienie dwustronne            |
|  | Nieosiowość statyczna               |