



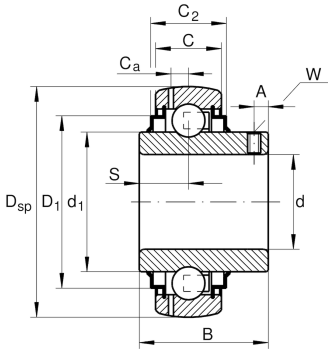
**GYE12-XL-KRR-B**

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

Informacje techniczne



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 | Masa                              |

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



## Właściwości

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