



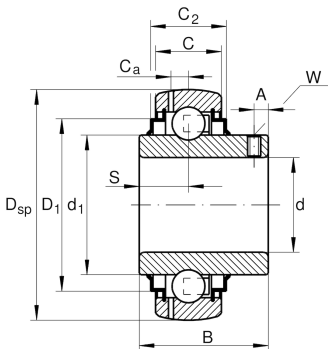
**GYE55-XL-KRR-B**

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

Informacje techniczne



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  | Masa                              |

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



### Właściwości

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