

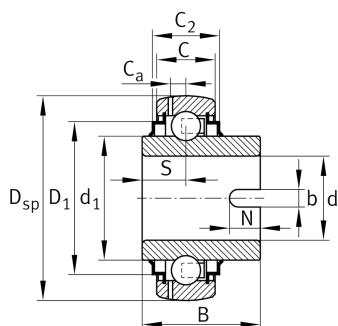
**GLE70-XL-KRR-B**

## Radial insert ball bearing

Radial insert ball bearings GLE...-KRR-B,  
spherical outer ring, non-locating bearing,  
drive slot in inner ring, R seals on both sides

**X-life**

## Informacje techniczne

**Main Dimensions & Performance Data**

|                 |          |                                   |
|-----------------|----------|-----------------------------------|
| d               | 70 mm    | Bore diameter                     |
| D <sub>SP</sub> | 125 mm   | Outside diameter                  |
| B               | 68,2 mm  | Width                             |
| C <sub>0r</sub> | 44.000 N | Basic static load rating, radial  |
| C <sub>ur</sub> | 2.300 N  | Fatigue load limit, radial        |
| C <sub>r</sub>  | 62.000 N | Basic dynamic load rating, radial |
| ≈m              | 1,89 kg  | Masa                              |

**Dimensions**

|                |         |                                |
|----------------|---------|--------------------------------|
| C              | 28 mm   | Width, outer ring              |
| C <sub>2</sub> | 32 mm   | Sealing total width            |
| S              | 27 mm   | Distance raceway               |
| d <sub>1</sub> | 85,2 mm | Rib diameter inner ring        |
| D <sub>1</sub> | 109 mm  | Outside diameter seal          |
| C <sub>a</sub> | 8,9 mm  | Distance to lubrication hole   |
| N              | 12 mm   | Hight retaining slot           |
| b              | 9 mm    | Width retaining slot           |
| H11            |         | Width retaining slot clearance |



Calculation factors

|       |      |                    |
|-------|------|--------------------|
| $f_0$ | 14,4 | Calculation factor |
|-------|------|--------------------|

Właściwości

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