

**GE45-XL-KRR-B-FA125**

Radial insert ball bearing

Radial insert ball bearing GE...XL-KRR-B

X-life

## Technical information

**Main Dimensions & Performance Data**

|                 |          |                                   |
|-----------------|----------|-----------------------------------|
| d               | 45 mm    | Bore diameter                     |
| D <sub>SP</sub> | 85 mm    | Outside diameter                  |
| B               | 42,9 mm  | Width                             |
| C <sub>0r</sub> | 20.400 N | Basic static load rating, radial  |
| C <sub>ur</sub> | 970 N    | Fatigue load limit, radial        |
| B <sub>1</sub>  | 56,5 mm  | Locking collar total width        |
| C <sub>r</sub>  | 32.500 N | Basic dynamic load rating, radial |
| ≈m              | 0,81 kg  | Weight                            |

**Dimensions**

|                |         |   |
|----------------|---------|---|
| C              | 22 mm   | Width, outer ring                       |
| C <sub>2</sub> | 26,4 mm | Sealing total width                     |
| S              | 21,4 mm | Distance raceway                        |
| d <sub>1</sub> | 57,9 mm | Rib diameter inner ring                 |
| D <sub>1</sub> | 72,3 mm | Outside diameter seal                   |
| C <sub>a</sub> | 6,4 mm  | Distance to lubrication hole            |
| d <sub>3</sub> | 63 mm   | Outside diameter locking collar/locknut |
| W              | 5 mm    | Width of flats                          |



### Calculation factors

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|       |      |                    |
|-------|------|--------------------|
| $f_0$ | 14,1 | Calculation factor |
|-------|------|--------------------|

### Characteristics

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-  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