

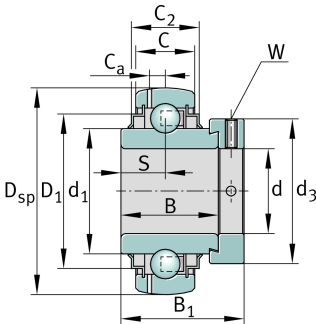
**GE30-XL-KRR-B-FA125**

Radial insert ball bearing

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

X-life

Informacje techniczne



Main Dimensions & Performance Data

|                 |          |                                   |
|-----------------|----------|-----------------------------------|
| d               | 30 mm    | Bore diameter                     |
| D <sub>SP</sub> | 62 mm    | Outside diameter                  |
| B               | 36,5 mm  | Width                             |
| C <sub>0r</sub> | 11.300 N | Basic static load rating, radial  |
| C <sub>ur</sub> | 530 N    | Fatigue load limit, radial        |
| B <sub>1</sub>  | 48,5 mm  | Locking collar total width        |
| C <sub>r</sub>  | 20.700 N | Basic dynamic load rating, radial |
| ≈m              | 0,38 kg  | Masa                              |

Dimensions

|                |         |                                         |
|----------------|---------|-----------------------------------------|
| C              | 18 mm   | Width, outer ring                       |
| C <sub>2</sub> | 19,8 mm | Sealing total width                     |
| S              | 18,3 mm | Distance raceway                        |
| d <sub>1</sub> | 40,2 mm | Rib diameter inner ring                 |
| D <sub>1</sub> | 52 mm   | Outside diameter seal                   |
| C <sub>a</sub> | 4,7 mm  | Distance to lubrication hole            |
| d <sub>3</sub> | 44 mm   | Outside diameter locking collar/locknut |
| W              | 4 mm    | Width of flats                          |



### Temperature range

|            |        |                            |
|------------|--------|----------------------------|
| $T_{\min}$ | -20 °C | Operating temperature min. |
| $T_{\max}$ | 120 °C | Operating temperature max. |

### Calculation factors

|       |      |                    |
|-------|------|--------------------|
| $f_0$ | 13,8 | Calculation factor |
|-------|------|--------------------|

### Właściwości



Obciążenie promieniowe



Obciążenie osiowe jednokierunkowe



Obciążenie osiowe dwukierunkowe



Smarowanie dożywotnie, bezobsługowe



Smarowanie smarem



Uszczelnienie dwustronne



Nieosiowość statyczna