



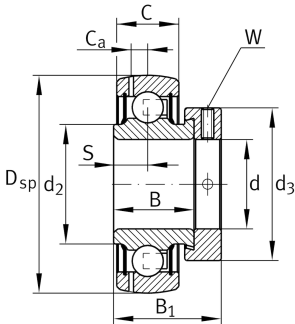
**GRAE55-XL-NPP-B**

Radial insert ball bearing

Radial insert ball bearing GRAE...XL-NPP-B

X-life

Informacje techniczne



Main Dimensions & Performance Data

|                 |          |                                   |
|-----------------|----------|-----------------------------------|
| d               | 55 mm    | Bore diameter                     |
| D <sub>SP</sub> | 100 mm   | Outside diameter                  |
| B               | 32,5 mm  | Width                             |
| C <sub>0r</sub> | 29.000 N | Basic static load rating, radial  |
| C <sub>ur</sub> | 1.340 N  | Fatigue load limit, radial        |
| B <sub>1</sub>  | 48,4 mm  | Locking collar total width        |
| C <sub>r</sub>  | 43.500 N | Basic dynamic load rating, radial |
| ≈m              | 1,06 kg  | Masa                              |

Dimensions

|                |       |                                         |
|----------------|-------|-----------------------------------------|
| C              | 25 mm | Width, outer ring                       |
| S              | 12 mm | Distance raceway                        |
| d <sub>2</sub> | 66 mm | Rib diameter sealing inner ring         |
| C <sub>a</sub> | 7 mm  | Distance to lubrication hole            |
| d <sub>3</sub> | 76 mm | Outside diameter locking collar/locknut |
| W              | 5 mm  | Width of flats                          |

Calculation factors

|                |      |                    |
|----------------|------|--------------------|
| f <sub>0</sub> | 14,2 | Calculation factor |
|----------------|------|--------------------|



## Właściwości



Obciążenie promieniowe



Obciążenie osiowe jednokierunkowe



Obciążenie osiowe dwukierunkowe



Smarowanie dożywotnie, bezobsługowe



Smarowanie smarem



Uszczelnienie dwustronne



Nieosiowość statyczna