



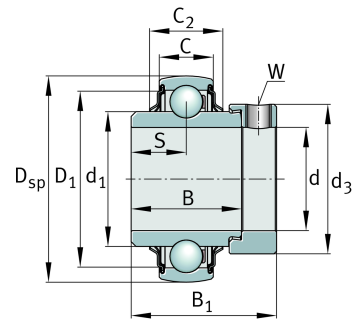
E35-XL-KRR-B>A

Radial insert ball bearing

Radial insert ball bearings E...KRR-B, spherical outer ring, location by eccentric locking collar, R seals on both sides

X-life

Informacje techniczne



Main Dimensions & Performance Data

|                 |          |                                   |
|-----------------|----------|-----------------------------------|
| d               | 35 mm    | Bore diameter                     |
| D <sub>SP</sub> | 72 mm    | Outside diameter                  |
| B               | 37,7 mm  | Width                             |
| C <sub>0r</sub> | 15.300 N | Basic static load rating, radial  |
| C <sub>ur</sub> | 800 N    | Fatigue load limit, radial        |
| B <sub>1</sub>  | 51,3 mm  | Locking collar total width        |
| C <sub>r</sub>  | 25.500 N | Basic dynamic load rating, radial |
| ≈m              | 0,575 kg | Masa                              |

Dimensions

|                |         |                                         |
|----------------|---------|-----------------------------------------|
| C              | 19 mm   | Width, outer ring                       |
| C <sub>2</sub> | 22,5 mm | Sealing total width                     |
| S              | 18,8 mm | Distance raceway                        |
| d <sub>1</sub> | 46,8 mm | Rib diameter inner ring                 |
| D <sub>1</sub> | 60,3 mm | Outside diameter seal                   |
| d <sub>3</sub> | 55 mm   | Outside diameter locking collar/locknut |
| W              | 5 mm    | Width of flats                          |



Temperature range

|                  |        |                            |
|------------------|--------|----------------------------|
| T <sub>min</sub> | -20 °C | Operating temperature min. |
| T <sub>max</sub> | 100 °C | Operating temperature max. |

Calculation factors

|                |      |                    |
|----------------|------|--------------------|
| f <sub>0</sub> | 13,8 | Calculation factor |
|----------------|------|--------------------|

Właściwości

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