



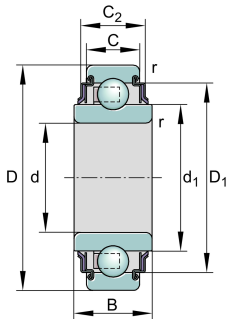
209-XL-KRR-C3

Deep groove ball bearing

Radial insert ball bearings 2..-KRR, cylindrical outer ring, inner ring for fit, R seals on both sides

X-life

Informacje techniczne



Twoja aktualna wersja produktu

|              |     |                         |
|--------------|-----|-------------------------|
| Type of Seal | KRR | Lip seals on both sides |
|--------------|-----|-------------------------|

Main Dimensions & Performance Data

|                 |          |                                   |
|-----------------|----------|-----------------------------------|
| d               | 45 mm    | Bore diameter                     |
| D               | 85 mm    | Outside diameter                  |
| B               | 30 mm    | Width                             |
| C <sub>r</sub>  | 32.500 N | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 20.400 N | Basic static load rating, radial  |
| m               | 0,54 kg  | Masa                              |

Dimensions

|                  |          |                           |
|------------------|----------|---------------------------|
| D <sub>1</sub>   | 72,3 mm  | Outside diameter seal     |
| C                | 19 mm    | Width, outer ring         |
| C <sub>2</sub>   | 26,4 mm  | Sealing total width       |
| d <sub>1</sub>   | 57,91 mm | Rib diameter inner ring   |
| r <sub>min</sub> | 1,1 mm   | Minimum chamfer dimension |

Temperature range

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



### Calculation factors

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

### Właściwości

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