

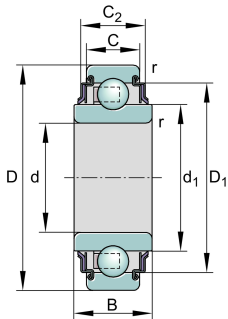
**203-XL-KRR-AH02**

Deep groove ball bearing

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

**X-life**

## Technical information

**Your current product variant**

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

**Main Dimensions & Performance Data**

|                 |         |                                   |
|-----------------|---------|-----------------------------------|
| d               | 16,2 mm | Bore diameter                     |
| D               | 40 mm   | Outside diameter                  |
| B               | 18,3 mm | Width                             |
| C <sub>r</sub>  | 9.800 N | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 4.750 N | Basic static load rating, radial  |
| ≈m              | 0,08 kg | Weight                            |

**Dimensions**

|                  |         |                           |
|------------------|---------|---------------------------|
| D <sub>1</sub>   | 32,6 mm | Outside diameter seal     |
| C                | 12 mm   | Width, outer ring         |
| C <sub>2</sub>   | 12 mm   | Sealing total width       |
| d <sub>1</sub>   | 24,2 mm | Rib diameter inner ring   |
| r <sub>min</sub> | 0,6 mm  | Minimum chamfer dimension |

**Temperature range**

|                  |        |                            |
|------------------|--------|----------------------------|
| T <sub>min</sub> | -20 °C | Operating temperature min. |
| T <sub>max</sub> | 120 °C | Operating temperature max. |



Calculation factors

|       |    |                    |
|-------|----|--------------------|
| $f_0$ | 13 | Calculation factor |
|-------|----|--------------------|

Characteristics

-  Radial load
-  Axial load in one direction
-  Axial load in two directions
-  Lifetime lubrication, freedom from maintenance
-  Grease Lubrication
-  Sealed on both sides