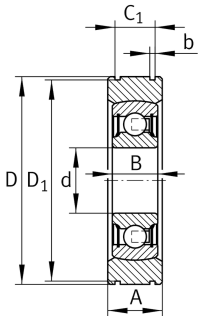
**BE20-XL**

## Radial insert ball bearing

Radial insert ball bearings BE, cylindrical outer ring, with steel aligning ring, P seals on both sides

X-life

## Technical information

**Main Dimensions & Performance Data**

|                 |          |                                   |
|-----------------|----------|-----------------------------------|
| d               | 20 mm    | Bore diameter                     |
| D               | 55 mm    | Outside diameter                  |
| C <sub>r</sub>  | 12.800 N | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 6.600 N  | Basic static load rating, radial  |
| C <sub>ur</sub> | 345 N    | Fatigue load limit, radial        |
| m               | 0,188 kg | Weight                            |

**Dimensions**

|                |         |                                      |
|----------------|---------|--------------------------------------|
| A              | 16 mm   | Width, outer ring                    |
| C <sub>1</sub> | 11,2 mm | Distance ring grooves                |
|                | 0,2 mm  | Upper distance ring groove tolerance |
| b              | 1,35 mm | Width retaining slot                 |
|                | 0,3 mm  | Nut width upper tolerance            |
| D <sub>1</sub> | 52,6 mm | Diameter of groove                   |
|                | -0,5 mm | Nut diameter lower tolerance         |

**Calculation factors**

|                |      |                    |
|----------------|------|--------------------|
| f <sub>0</sub> | 13,1 | Calculation factor |
|----------------|------|--------------------|



### Additional information








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204-XL-NPP-B

Bearing designation

### Characteristics

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