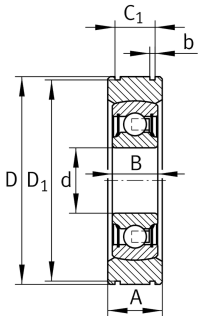
**BE40-XL**

## 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	40 mm	Bore diameter
D	90 mm	Outside diameter
C <sub>r</sub>	32.500 N	Basic dynamic load rating, radial
C <sub>0r</sub>	19.800 N	Basic static load rating, radial
C <sub>ur</sub>	1.030 N	Fatigue load limit, radial
m	0,6 kg	Weight

**Dimensions**

A	25 mm	Width, outer ring
C <sub>1</sub>	15,4 mm	Distance ring grooves
	0,2 mm	Upper distance ring groove tolerance
b	2,7 mm	Width retaining slot
	0,3 mm	Nut width upper tolerance
D <sub>1</sub>	86,8 mm	Diameter of groove
	-0,5 mm	Nut diameter lower tolerance

**Calculation factors**

f <sub>0</sub>	13,6	Calculation factor
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### Additional information

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208-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