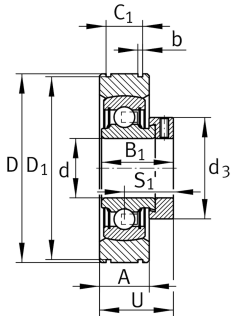
**PE35-XL**

## Radial insert ball bearing

Radial insert ball bearings PE, cylindrical outer ring, with steel aligning ring, location by eccentric locking collar, P seals on both sides

X-life

## Technical information

**Main Dimensions & Performance Data**

d	35 mm	Bore diameter
D	80 mm	Outside diameter
U	40 mm	Width
C <sub>r</sub>	25.500 N	Basic dynamic load rating, radial
C <sub>0r</sub>	15.300 N	Basic static load rating, radial
C <sub>ur</sub>	650 N	Fatigue load limit, radial
m	0,63 kg	Weight

**Dimensions**

A	21 mm	Width, outer ring
C <sub>1</sub>	14,4 mm	Distance ring grooves
	0,2 mm	Upper distance ring groove tolerance
b	1,9 mm	Width retaining slot
	0,3 mm	Nut width upper tolerance
D <sub>1</sub>	76,8 mm	Diameter of groove
	-0,5 mm	Nut diameter lower tolerance

**Calculation factors**

f <sub>0</sub>	13,8	Calculation factor
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### Additional information

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RAE35-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