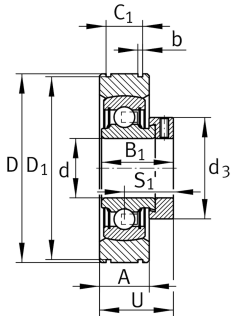
**PE40-XL**

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	40 mm	Bore diameter
D	90 mm	Outside diameter
U	45,2 mm	Width
C_r	32.500 N	Basic dynamic load rating, radial
C_{0r}	19.800 N	Basic static load rating, radial
C_{ur}	1.030 N	Fatigue load limit, radial
$\approx m$	0,9 kg	Weight

Dimensions

A	25 mm	Width, outer ring
C_1	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_1	86,8 mm	Diameter of groove
	-0,5 mm	Nut diameter lower tolerance

Calculation factors

f_0	13,6	Calculation factor
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







Additional information

RAE40-XL-NPP-B

Bearing designation

Characteristics

-  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