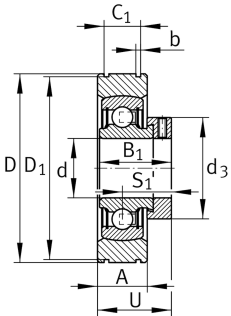
**PE30-XL**

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	30 mm	Bore diameter
D	72 mm	Outside diameter
U	37,2 mm	Width
C_r	19.500 N	Basic dynamic load rating, radial
C_{0r}	11.300 N	Basic static load rating, radial
C_{ur}	480 N	Fatigue load limit, radial
$\approx m$	0,49 kg	Weight

Dimensions

A	21 mm	Width, outer ring
C_1	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_1	68,8 mm	Diameter of groove
	-0,5 mm	Nut diameter lower tolerance

Calculation factors

f_0	13,8	Calculation factor
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Additional information

RAE30-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