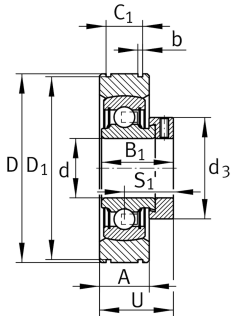
**PE25-XL**

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	25 mm	Bore diameter
D	62 mm	Outside diameter
U	32 mm	Width
C _r	14.000 N	Basic dynamic load rating, radial
C _{0r}	7.800 N	Basic static load rating, radial
C _{ur}	410 N	Fatigue load limit, radial
m	0,31 kg	Weight

Dimensions

A	17 mm	Width, outer ring
C ₁	11,2 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	59,6 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

RAE25-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