

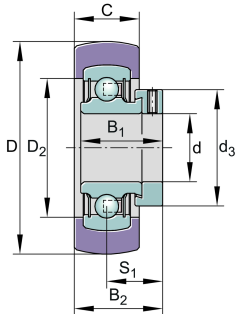
**RABRB25/62-XL-FA106**

Radial insert ball bearing

Radial insert ball bearings RABR, with rubber interliner, location by eccentric locking collar, P seals on both sides

X-life

Technical information



Your current product variant

Manufacturing instruction

FA106

Bearing subjected to special noise testing

Main Dimensions & Performance Data

d	25 mm	Bore diameter
D	62,2 mm	Outside diameter
C	20,8 mm	Width, outer ring
B 2	33,9 mm	Width total
B 1	31 mm	Locking collar total width
C _r	14.000 N	Basic dynamic load rating, radial
C _{0r}	7.800 N	Basic static load rating, radial
C _{ur}	370 N	Fatigue load limit, radial
	1.390 N	Load carrying capacity (rubber interliner)
≈m	0,24 kg	Weight

Dimensions

S ₁	23,5 mm	Distance raceway to locking collar
D ₂	44,5 mm	Flange diameter rubber interliner
d ₃	37,5 mm	Outside diameter locking collar/locknut



Calculation factors

f ₀	13,8	Calculation factor
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Additional information

	RAE25-XL-NPP-B-FA106	Bearing designation
Shore A	70 °	Hardness rubber interliner

Characteristics

-  F_r Radial load
-  F_a Axial load in one direction
-  F_a Axial load in two directions
-  L_h Lifetime lubrication, freedom from maintenance
-  Grease Lubrication
-  Sealed on both sides
-  Static angular error and misalignment