

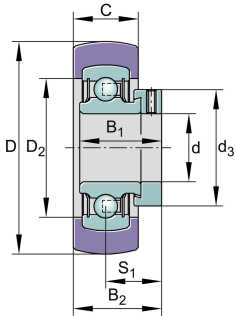
**RABRA30/62-XL-FA106**

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	30 mm	Bore diameter
D	62,2 mm	Outside diameter
C	20,8 mm	Width, outer ring
B ₂	30,4 mm	Width total
B ₁	26,5 mm	Locking collar total width
C _r	14.100 N	Basic dynamic load rating, radial
C _{0r}	8.300 N	Basic static load rating, radial
C _{ur}	430 N	Fatigue load limit, radial
	1.390 N	Load carrying capacity (rubber interliner)
≈m	0,195 kg	Weight

Dimensions

S ₁	20 mm	Distance raceway to locking collar
D ₂	47 mm	Flange diameter rubber interliner
d ₃	42,5 mm	Outside diameter locking collar/locknut










Calculation factors

f_0	14,8	Calculation factor
-------	------	--------------------

Additional information

	RALE30-XL-NPP-B-FA106	Bearing designation
Shore A	70 °	Hardness rubber interliner

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