

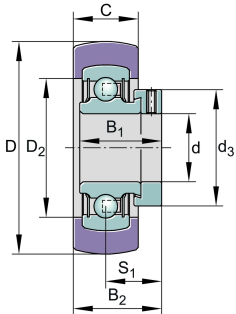
**RABRB35/80-XL-FA106**

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	35 mm	Bore diameter
D	80,2 mm	Outside diameter
C	24 mm	Width, outer ring
B ₂	41,4 mm	Width total
B ₁	39 mm	Locking collar total width
C _r	25.500 N	Basic dynamic load rating, radial
C _{0r}	15.300 N	Basic static load rating, radial
C _{ur}	650 N	Fatigue load limit, radial
	2.700 N	Load carrying capacity (rubber interliner)
≈m	0,54 kg	Weight

Dimensions

S ₁	29,4 mm	Distance raceway to locking collar
D ₂	62 mm	Flange diameter rubber interliner
d ₃	55 mm	Outside diameter locking collar/locknut










Calculation factors

f_0	13,8	Calculation factor
-------	------	--------------------

Additional information

	RAE35-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