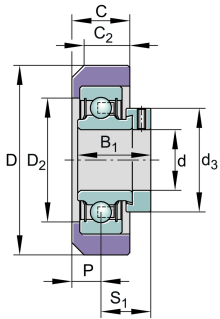
**RCRA20/46-XL-FA106** [↗](#)

Radial insert ball bearing

Radial insert ball bearings RCR, 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
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Main Dimensions & Performance Data

d	20 mm	Bore diameter
D	46 mm	Outside diameter
C	18,3 mm	Width, outer ring
B ₁	24,5 mm	Locking collar total width
C _r	9.400 N	Basic dynamic load rating, radial
C _{0r}	5.000 N	Basic static load rating, radial
C _{ur}	238 N	Fatigue load limit, radial
	900 N	Load carrying capacity (rubber interliner)
≈m	0,11 kg	Weight

Dimensions

C ₂	16 mm	Width outside profile of rubber interliner
S ₁	18,6 mm	Distance raceway to locking collar
D ₂	35 mm	Flange diameter rubber interliner
d ₃	30 mm	Outside diameter locking collar/locknut
P	10 mm	Distance raceway of rubber interliner to face side



Calculation factors

f ₀	13,8	Calculation factor
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Additional information

	RALE20-XL-NPP- FA106	Bearing designation
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Shore A	70 °	Hardness rubber interliner
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