



RABRB30/72-XL-FA106

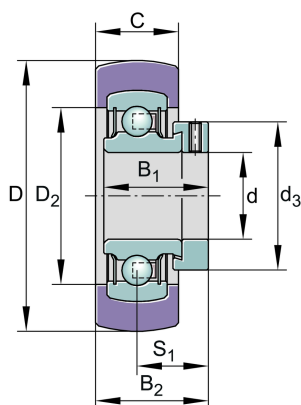
Radial insert ball bearing

Schaeffler ID:
0008348820000

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

X-life

Technical information



Main Dimensions & Performance Data

d	30 mm	Bore diameter
D	72.2 mm	Outside diameter
C	23 mm	Width, outer ring
B ₂	38.2 mm	Width total
B ₁	35.8 mm	Locking collar total width
C _r	19,500 N	Basic dynamic load rating, radial
C _{0r}	11,300 N	Basic static load rating, radial
C _{ur}	480 N	Fatigue load limit, radial
	1,980	Load carrying capacity (rubber interliner)
	0.38 kg	Weight

Dimensions

Shore A	70 °	Hardness rubber interliner
S ₁	26.7 mm	Distance raceway to locking collar
D ₂	54 mm	Flange diameter rubber interliner
d ₃	44 mm	Outside diameter locking collar/locknut

Calculation factors

f ₀	13.8	Calculation factor
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Additional information

RAE30-XL-NPP-B-	Bearing designation
FA106	