

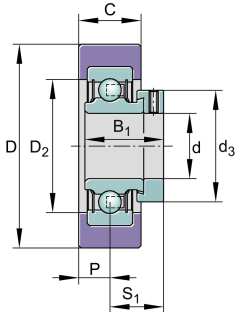
RCSMB25/65-XL-FA106 [↗](#)

Radial insert ball bearing

Radial insert ball bearings RCSM, 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	25 mm	Bore diameter
D	65,1 mm	Outside diameter
C	25,4 mm	Width, outer ring
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
	1.400 N	Load carrying capacity (rubber interliner)
≈m	0,233 kg	Weight

Dimensions

S ₁	23,5 mm	Distance raceway to locking collar
D ₂	46 mm	Flange diameter rubber interliner
d ₃	37,5 mm	Outside diameter locking collar/locknut
P	12,7 mm	Distance raceway of rubber interliner to face side



Calculation factors

f ₀	13,8	Calculation factor
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Additional information

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