

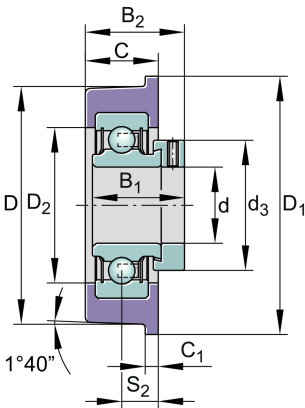
CRB30/83-XL

Radial insert ball bearing

Schaeffler ID:
0008335760000

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

Technical information



Main Dimensions & Performance Data

d	30 mm	Bore diameter
D	83.6 mm	Outside diameter
C	28 mm	Width, outer ring
B ₂	40.7 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
	1,400	Load carrying capacity (rubber interliner)
	0.41 kg	Weight

Dimensions

D ₁	87.4 mm	Flange diameter
C ₁	4.8 mm	Thickness of flange
D ₂	56 mm	Flange diameter rubber interliner
d ₃	44 mm	Outside diameter locking collar/locknut
S ₂	14 mm	Distance raceway to rubber interliner flange side

Calculation factors

f ₀	13.8	Calculation factor
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Additional information

	RAE30-XL-NPP	Bearing designation
Shore A	80 °	Hardness rubber interliner