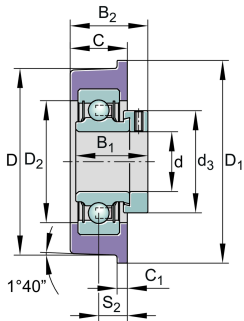
**CRB30/83-XL**

Radial insert ball bearing

Radial insert ball bearings CRB, 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	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 N	Load carrying capacity (rubber interliner)
≈m	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
----------------	------	--------------------



Additional information

	RAE30-XL-NPP	Bearing designation
Shore A	80 °	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