

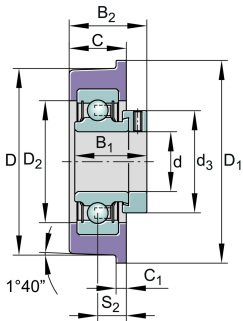
CRB30/83-XL

Radial insert ball bearing

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

X-life

Informacje techniczne



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	Masa

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

Właściwości

-  Obciążenie promieniowe
-  Obciążenie osiowe jednokierunkowe
-  Obciążenie osiowe dwukierunkowe
-  Smarowanie dożywotnie, bezobsługowe
-  Smarowanie smarem
-  Uszczelnienie dwustronne