

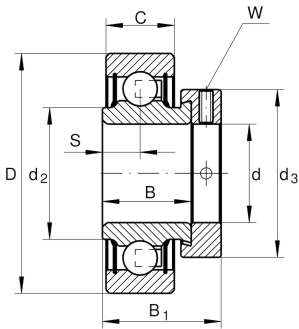
**RAE12-XL-NPP-FA106**

Radial insert ball bearing

Radial insert ball bearing RAE...XL-NPP

X-life

Technical information

**Main Dimensions & Performance Data**

d	12 mm	Bore diameter
D	40 mm	Outside diameter
B	19 mm	Width
B ₁	28,6 mm	Locking collar total width
C _r	9.800 N	Basic dynamic load rating, radial
C _{0r}	4.750 N	Basic static load rating, radial
C _{ur}	248 N	Fatigue load limit, radial
≈m	0,13 kg	Weight

Dimensions

C	12 mm	Width, outer ring
S	6,5 mm	Distance raceway
d ₂	23 mm	Rib diameter sealing inner ring
d ₃	28,4 mm	Outside diameter locking collar/locknut
W	3 mm	Width of flats

Temperature range

T _{min}	-20 °C	Operating temperature min.
T _{max}	120 °C	Operating temperature max.



Calculation factors

f_0	13	Calculation factor
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Characteristics



Radial load



Axial load in one direction



Axial load in two directions



Lifetime lubrication, freedom from maintenance



Grease Lubrication



Sealed on both sides