

**RALE20-XL-NPP-B**

## Radial insert ball bearing

Radial insert ball bearings RALE...-NPP-B, spherical outer ring, location by eccentric locking collar, P seals on both sides

X-life

## Technical information

**Main Dimensions & Performance Data**

d	20 mm	Bore diameter
D <sub>SP</sub>	42 mm	Outside diameter
B	16,7 mm	Width
C <sub>0r</sub>	5.000 N	Basic static load rating, radial
C <sub>ur</sub>	238 N	Fatigue load limit, radial
B <sub>1</sub>	24,5 mm	Locking collar total width
C <sub>r</sub>	9.400 N	Basic dynamic load rating, radial
≈m	0,1 kg	Weight

**Dimensions**

C	12 mm	Width, outer ring
S	6 mm	Distance raceway
d <sub>2</sub>	25,4 mm	Rib diameter sealing inner ring
d <sub>3</sub>	30 mm	Outside diameter locking collar/locknut
W	2,5 mm	Width of flats

**Calculation factors**

f <sub>0</sub>	13,8	Calculation factor
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### Characteristics

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Radial load



Axial load in one direction



Axial load in two directions



Lifetime lubrication, freedom from maintenance



Grease Lubrication



Sealed on both sides



Static angular error and misalignment