

**RALE30-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	30 mm	Bore diameter
D _{SP}	55 mm	Outside diameter
B	18,5 mm	Width
C _{0r}	8.300 N	Basic static load rating, radial
C _{ur}	430 N	Fatigue load limit, radial
B ₁	26,5 mm	Locking collar total width
C _r	13.200 N	Basic dynamic load rating, radial
≈m	0,18 kg	Weight

Dimensions

C	13 mm	Width, outer ring
S	6,5 mm	Distance raceway
d ₂	35,7 mm	Rib diameter sealing inner ring
d ₃	42,5 mm	Outside diameter locking collar/locknut
W	2,5 mm	Width of flats

Calculation factors

f ₀	14,8	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
-  Static angular error and misalignment