

**E30-XL-KRR**

## Radial insert ball bearing

Radial insert ball bearings E...KRR,  
cylindrical outer ring, location by eccentric  
locking collar, R seals on both sides

X-life

## Technical information

**Main Dimensions & Performance Data**

d	30 mm	Bore diameter
D	62 mm	Outside diameter
B	36,5 mm	Width
B <sub>1</sub>	48,5 mm	Locking collar total width
C <sub>r</sub>	20.700 N	Basic dynamic load rating, radial
C <sub>0r</sub>	11.300 N	Basic static load rating, radial
C <sub>ur</sub>	530 N	Fatigue load limit, radial
≈m	0,4 kg	Weight

**Dimensions**

C	18 mm	Width, outer ring
C <sub>2</sub>	19,8 mm	Sealing total width
S	18,3 mm	Distance raceway
d <sub>1</sub>	40,2 mm	Rib diameter inner ring
D <sub>1</sub>	52 mm	Outside diameter seal
d <sub>3</sub>	44 mm	Outside diameter locking collar/locknut
W	4 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