

**E70-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	70 mm	Bore diameter
D	125 mm	Outside diameter
B	48,5 mm	Width
B <sub>1</sub>	66 mm	Locking collar total width
C <sub>r</sub>	62.000 N	Basic dynamic load rating, radial
C <sub>0r</sub>	44.000 N	Basic static load rating, radial
C <sub>ur</sub>	2.300 N	Fatigue load limit, radial
≈m	2,12 kg	Weight

**Dimensions**

C	28 mm	Width, outer ring
C <sub>2</sub>	32 mm	Sealing total width
S	21,5 mm	Distance raceway
d <sub>1</sub>	85,2 mm	Rib diameter inner ring
D <sub>1</sub>	109 mm	Outside diameter seal
d <sub>3</sub>	96 mm	Outside diameter locking collar/locknut
W	6 mm	Width of flats

**Calculation factors**

f <sub>0</sub>	14,4	Calculation factor
----------------	------	--------------------



## Characteristics

---



Radial load



Axial load in one direction



Axial load in two directions



Lifetime lubrication, freedom from maintenance



Grease Lubrication



Sealed on both sides