

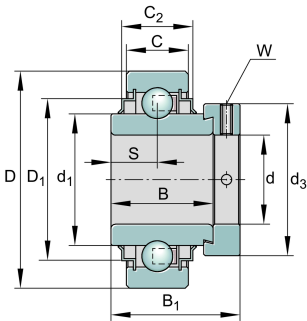
**E70-XL-KRR**

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 ₁	66 mm	Locking collar total width
C _r	62.000 N	Basic dynamic load rating, radial
C _{0r}	44.000 N	Basic static load rating, radial
C _{ur}	2.300 N	Fatigue load limit, radial
≈m	2,12 kg	Weight

Dimensions

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

Calculation factors

f ₀	14,4	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