

**E40-XL-KLL**

Radial insert ball bearing

Radial insert ball bearings E..-KLL, cylindrical outer ring, location by eccentric locking collar, L seals on both sides

X-life

Technical information

**Main Dimensions & Performance Data**

d	40 mm	Bore diameter
D	80 mm	Outside diameter
B	42,9 mm	Width
B ₁	56,5 mm	Locking collar total width
C _r	34.500 N	Basic dynamic load rating, radial
C _{0r}	19.800 N	Basic static load rating, radial
C _{ur}	840 N	Fatigue load limit, radial
≈m	0,76 kg	Weight

Dimensions

C	21 mm	Width, outer ring
C ₂	28,1 mm	Sealing total width
S	21,4 mm	Distance raceway
d ₁	52,3 mm	Rib diameter inner ring
D ₁	68,3 mm	Outside diameter seal
d ₃	58 mm	Outside diameter locking collar/locknut
W	5 mm	Width of flats

Calculation factors

f ₀	13,6	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