

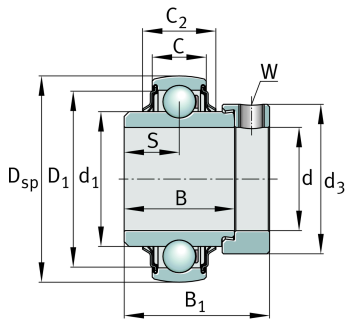
**E40-XL-KRR-B**

Radial insert ball bearing

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

X-life

Technical information

**Main Dimensions & Performance Data**

d	40 mm	Bore diameter
D _{SP}	80 mm	Outside diameter
B	42,9 mm	Width
C _{0r}	19.800 N	Basic static load rating, radial
C _{ur}	1.030 N	Fatigue load limit, radial
B ₁	56,5 mm	Locking collar total width
C _r	34.500 N	Basic dynamic load rating, radial
≈m	0,731 kg	Weight

Dimensions

C	21 mm	Width, outer ring
C ₂	23,5 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








Temperature range

T_{min}	-20 °C	Operating temperature min.
T_{max}	120 °C	Operating temperature max.

Calculation factors

f_0	13,6	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
-  Static angular error and misalignment