

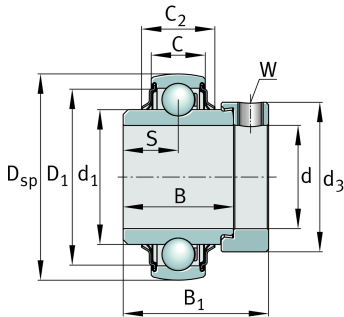
**E40-XL-KRR-B**

## 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 <sub>SP</sub>	80 mm	Outside diameter
B	42,9 mm	Width
C <sub>0r</sub>	19.800 N	Basic static load rating, radial
C <sub>ur</sub>	1.030 N	Fatigue load limit, radial
B <sub>1</sub>	56,5 mm	Locking collar total width
C <sub>r</sub>	34.500 N	Basic dynamic load rating, radial
≈m	0,731 kg	Weight

**Dimensions**

C	21 mm	Width, outer ring
C <sub>2</sub>	23,5 mm	Sealing total width
S	21,4 mm	Distance raceway
d <sub>1</sub>	52,3 mm	Rib diameter inner ring
D <sub>1</sub>	68,3 mm	Outside diameter seal
d <sub>3</sub>	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
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### Characteristics

-   $F_r$  Radial load
-   $F_a$  Axial load in one direction
-   $F_a$  Axial load in two directions
-   $L_h$  Lifetime lubrication, freedom from maintenance
-  Grease Lubrication
-  Sealed on both sides
-  Static angular error and misalignment