

**E25-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	25 mm	Bore diameter
D	52 mm	Outside diameter
B	34,9 mm	Width
B <sub>1</sub>	44,5 mm	Locking collar total width
C <sub>r</sub>	14.000 N	Basic dynamic load rating, radial
C <sub>0r</sub>	7.800 N	Basic static load rating, radial
C <sub>ur</sub>	410 N	Fatigue load limit, radial
≈m	0,25 kg	Weight

**Dimensions**

C	15 mm	Width, outer ring
C <sub>2</sub>	20,2 mm	Sealing total width
S	17,5 mm	Distance raceway
d <sub>1</sub>	33,8 mm	Rib diameter inner ring
D <sub>1</sub>	42,5 mm	Outside diameter seal
d <sub>3</sub>	37,5 mm	Outside diameter locking collar/locknut
W	3 mm	Width of flats

**Calculation factors**

f <sub>0</sub>	13,8	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