

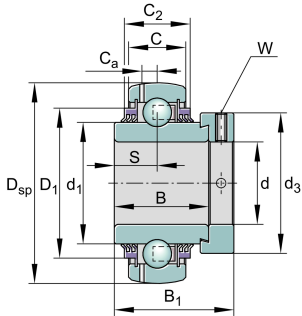
**GE70-XL-KTT-B**

## Radial insert ball bearing

Radial insert ball bearings GE...KTT-B, spherical outer ring, location by eccentric locking collar, T seals on both sides

X-life

## Technical information

**Main Dimensions & Performance Data**

d	70 mm	Bore diameter
D <sub>SP</sub>	125 mm	Outside diameter
B	48,5 mm	Width
C <sub>0r</sub>	44.000 N	Basic static load rating, radial
C <sub>ur</sub>	2.300 N	Fatigue load limit, radial
B <sub>1</sub>	66 mm	Locking collar total width
C <sub>r</sub>	62.000 N	Basic dynamic load rating, radial
≈m	2,11 kg	Weight

**Dimensions**

C	28 mm	Width, outer ring
C <sub>2</sub>	37,1 mm	Sealing total width
S	21,5 mm	Distance raceway
d <sub>1</sub>	85,2 mm	Rib diameter inner ring
D <sub>1</sub>	109 mm	Outside diameter seal
C <sub>a</sub>	8,9 mm	Distance to lubrication hole
d <sub>3</sub>	96 mm	Outside diameter locking collar/locknut
W	6 mm	Width of flats



### Calculation factors

---

$f_0$	14,4	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