

**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 _{SP}	125 mm	Outside diameter
B	48,5 mm	Width
C _{0r}	44.000 N	Basic static load rating, radial
C _{ur}	2.300 N	Fatigue load limit, radial
B ₁	66 mm	Locking collar total width
C _r	62.000 N	Basic dynamic load rating, radial
≈m	2,11 kg	Weight

Dimensions








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



Calculation factors

f_0	14,4	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
-  Static angular error and misalignment