

**GE80-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	80 mm	Bore diameter
D _{SP}	140 mm	Outside diameter
B	53,2 mm	Width
C _{0r}	54.000 N	Basic static load rating, radial
C _{ur}	2.450 N	Fatigue load limit, radial
B ₁	70,7 mm	Locking collar total width
C _r	76.000 N	Basic dynamic load rating, radial
≈m	2,78 kg	Weight

Dimensions

C	30 mm	Width, outer ring
C ₂	38 mm	Sealing total width
S	23,4 mm	Distance raceway
d ₁	97 mm	Rib diameter inner ring
D ₁	120 mm	Outside diameter seal
C _a	8,8 mm	Distance to lubrication hole
d ₃	108 mm	Outside diameter locking collar/locknut
W	6 mm	Width of flats



Calculation factors

f_0	14,7	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