

**GE45-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	45 mm	Bore diameter
D _{SP}	85 mm	Outside diameter
B	42,9 mm	Width
C _{0r}	20.400 N	Basic static load rating, radial
C _{ur}	970 N	Fatigue load limit, radial
B ₁	56,5 mm	Locking collar total width
C _r	32.500 N	Basic dynamic load rating, radial
≈m	0,83 kg	Weight

Dimensions

C	22 mm	Width, outer ring
C ₂	26,4 mm	Sealing total width
S	21,4 mm	Distance raceway
d ₁	57,9 mm	Rib diameter inner ring
D ₁	72,3 mm	Outside diameter seal
C _a	6,4 mm	Distance to lubrication hole
d ₃	63 mm	Outside diameter locking collar/locknut
W	5 mm	Width of flats



Calculation factors

f_0	14,1	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