



## GE50-XL-KTT-B

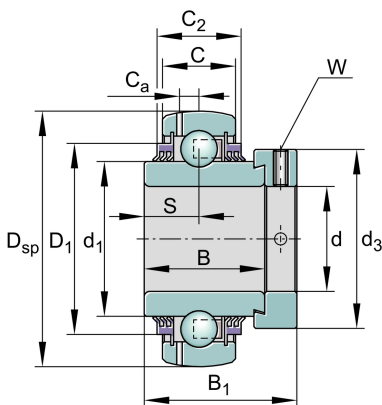
Radial insert ball bearing

Schaeffler ID:  
0008517440000

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	50 mm	Bore diameter
D <sub>SP</sub>	90 mm	Outside diameter
B	49,2 mm	Width
B <sub>1</sub>	62,8 mm	Locking collar total width
C <sub>r</sub>	37.500 N	Basic dynamic load rating, radial
C <sub>or</sub>	23.200 N	Basic static load rating, radial
C <sub>ur</sub>	1.210 N	Fatigue load limit, radial
	0,98 kg	Weight

#### Dimensions

C	22 mm	Width, outer ring
C <sub>2</sub>	26,4 mm	Sealing total width
S	24,6 mm	Distance raceway
d <sub>1</sub>	62,8 mm	Rib diameter inner ring
D <sub>1</sub>	77,3 mm	Outside diameter seal
C <sub>a</sub>	6,9 mm	Distance to lubrication hole
d <sub>3</sub>	69 mm	Outside diameter locking collar/locknut
W	5 mm	Width of flats

#### Calculation factors

f <sub>0</sub>	14,4	Calculation factor
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