



GE50-XL-KTT-B

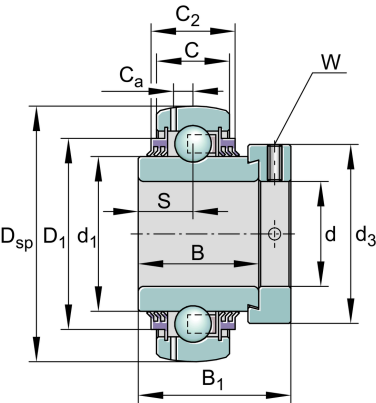
Radial insert ball bearing

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 _{SP}	90 mm	Outside diameter
B	49.2 mm	Width
B ₁	62.8 mm	Locking collar total width
C _r	35,000 N	Basic dynamic load rating, radial
C _{0r}	23,200 N	Basic static load rating, radial
C _{ur}	990 N	Fatigue load limit, radial
	0.98 kg	Weight

Dimensions

C	22 mm	Width, outer ring
C ₂	26.4 mm	Sealing total width
S	24.6 mm	Distance raceway
d ₁	62.8 mm	Rib diameter inner ring
D ₁	77.3 mm	Outside diameter seal
C _a	6.9 mm	Distance to lubrication hole
d ₃	69 mm	Outside diameter locking collar/locknut
W	5 mm	Width of flats

Calculation factors

f ₀	14.4	Calculation factor
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