



GE25-XL-KTT-B

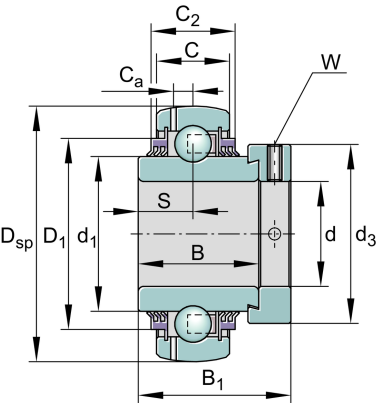
Radial insert ball bearing

Schaeffler ID:
0008514420000

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	25 mm	Bore diameter
D _{SP}	52 mm	Outside diameter
B	34.9 mm	Width
B ₁	44.5 mm	Locking collar total width
n _{G Grease}	16,700 1/min	Limiting speed for grease lubrication
C _r	14,900 N	Basic dynamic load rating, radial
C _{0r}	7,800 N	Basic static load rating, radial
C _{ur}	410 N	Fatigue load limit, radial
	0.24 kg	Weight

Dimensions

C	15 mm	Width, outer ring
C ₂	20.2 mm	Sealing total width
S	17.5 mm	Distance raceway
d ₁	33.8 mm	Rib diameter inner ring
D ₁	42.5 mm	Outside diameter seal
C _a	4.1 mm	Distance to lubrication hole
d ₃	37.5 mm	Outside diameter locking collar/locknut
W	3 mm	Width of flats

Calculation factors

f ₀	13.8	Calculation factor
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