



GRAE50-XL-NPP-B

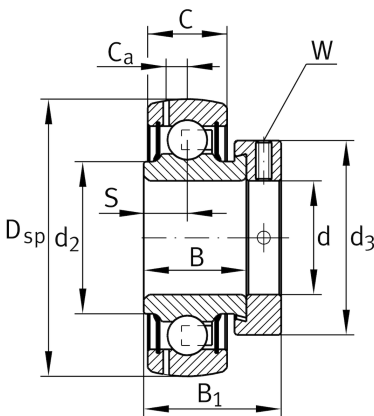
Radial insert ball bearing

Schaeffler ID:
0008495370000

Radial insert ball bearing GRAE...XL-NPP-B

X-life

Technical information



Main Dimensions & Performance Data

d	50 mm	Bore diameter
D _{sp}	90 mm	Outside diameter
B	30.2 mm	Width
B ₁	43.8 mm	Locking collar total width
C _r	37,500 N	Basic dynamic load rating, radial
C _{0r}	23,200 N	Basic static load rating, radial
C _{ur}	1,210 N	Fatigue load limit, radial
≈m	0.729 kg	Weight

Dimensions

C	22 mm	Width, outer ring
S	11 mm	Distance raceway
d ₂	59.4 mm	Rib diameter sealing inner ring
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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