



GRAE40-XL-NPP-B

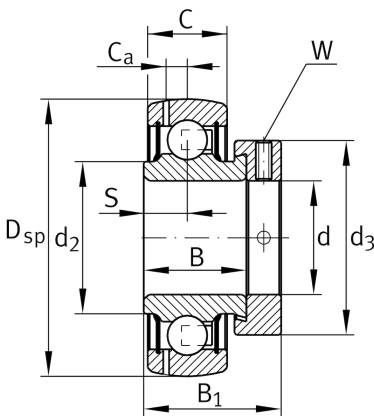
Radial insert ball bearing

Schaeffler ID:
0008494720000

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

X-life

Technical information



Main Dimensions & Performance Data

d	40 mm	Bore diameter
D _{sp}	80 mm	Outside diameter
B	30.2 mm	Width
B ₁	43.8 mm	Locking collar total width
C _r	34,500 N	Basic dynamic load rating, radial
C _{0r}	19,800 N	Basic static load rating, radial
C _{ur}	1,030 N	Fatigue load limit, radial
≈m	0.62 kg	Weight

Dimensions

C	21 mm	Width, outer ring
S	11 mm	Distance raceway
d ₂	49.4 mm	Rib diameter sealing inner ring
C _a	6.4 mm	Distance to lubrication hole
d ₃	58 mm	Outside diameter locking collar/locknut
W	5 mm	Width of flats

Calculation factors

f ₀	13.6	Calculation factor
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