



GRAE55-XL-NPP-B

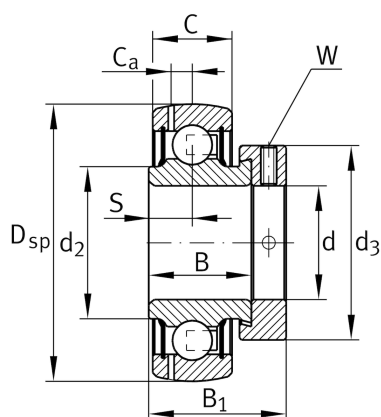
Radial insert ball bearing

Schaeffler ID:
0131322020000

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

X-life

Technical information



Main Dimensions & Performance Data

d	55 mm	Bore diameter
D _{SP}	100 mm	Outside diameter
B	32.5 mm	Width
B ₁	48.4 mm	Locking collar total width
C _r	43,500 N	Basic dynamic load rating, radial
C _{0r}	29,000 N	Basic static load rating, radial
C _{ur}	1,340 N	Fatigue load limit, radial
	1.06 kg	Weight

Dimensions

C	25 mm	Width, outer ring
S	12 mm	Distance raceway
d ₂	66 mm	Rib diameter sealing inner ring
C _a	7 mm	Distance to lubrication hole
d ₃	76 mm	Outside diameter locking collar/locknut
W	5 mm	Width of flats

Calculation factors

f ₀	14.2	Calculation factor
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