



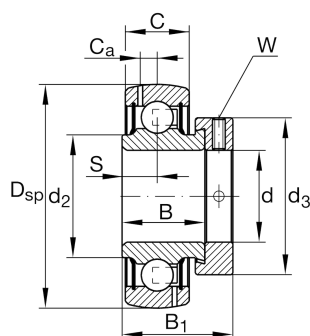
GRA100-NPP-B-AS2/V

Radial insert ball bearing

Schaeffler ID:
0502823950000

Radial insert ball bearing GRA...-NPP-B-
AS2/V

Technical information



Main Dimensions & Performance Data

d	25,4 mm	Bore diameter
d	1 inch	Bore diameter, inch
D _{SP}	52 mm	Outside diameter
B ₁	31 mm	Locking collar total width
B	21,4 mm	Width
C _{ur}	410 N	Fatigue load limit, radial
C _r	14.900 N	Basic dynamic load rating, radial
C _{0r}	7.800 N	Basic static load rating, radial
	0,002 kg	Weight

Dimensions

C	15 mm	Width, outer ring
S	7,5 mm	Distance raceway
d ₂	30,3 mm	Rib diameter sealing inner ring
C _a	3,9 mm	Distance to lubrication hole
d ₃	37,5 mm	Outside diameter locking collar/locknut
W	0.125 inch	Width across flats (Inch)

Calculation factors

f ₀	13,8	Calculation factor
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