



★ GRAE12-XL-NPP-B

Radial insert ball bearing

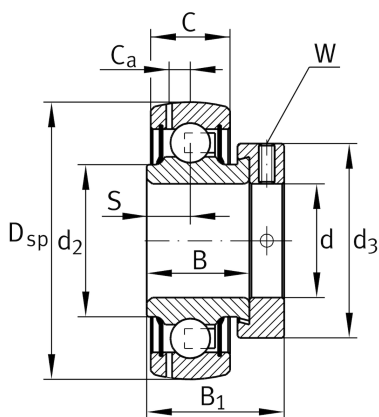
Schaeffler ID:
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Radial insert ball bearing GRAE...XL-NPP-B

★ Preferred product

X-life

Technical information



Main Dimensions & Performance Data

d	12 mm	Bore diameter
D _{SP}	40 mm	Outside diameter
B	19 mm	Width
B ₁	28,6 mm	Locking collar total width
n _{G Grease}	22.300 1/min	Limiting speed for grease lubrication
C _r	9.800 N	Basic dynamic load rating, radial
C _{0r}	4.750 N	Basic static load rating, radial
C _{ur}	248 N	Fatigue load limit, radial
	0,13 kg	Weight

Dimensions

C	12 mm	Width, outer ring
S	6,5 mm	Distance raceway
d ₂	23 mm	Rib diameter sealing inner ring
C _a	3,4 mm	Distance to lubrication hole
d ₃	28,4 mm	Outside diameter locking collar/locknut
W	3 mm	Width of flats

Additional information

f ₀	13	Calculation factor
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