



GNE100-XL-KRR-B

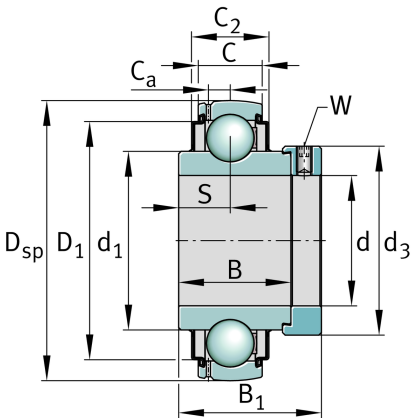
Radial insert ball bearing

Schaeffler ID:
0008839480000

Radial insert ball bearings GNE...KRR-B,
spherical outer ring, location by eccentric
locking collar, R seals on both sides

X-life

Technical information



Main Dimensions & Performance Data

d	100 mm	Bore diameter
D _{SP}	215 mm	Outside diameter
B	86 mm	Width
B ₁	109.4 mm	Locking collar total width
C _r	174,000 N	Basic dynamic load rating, radial
C _{0r}	140,000 N	Basic static load rating, radial
C _{ur}	5,800 N	Fatigue load limit, radial
≈m	11.41 kg	Weight

Dimensions

C	49 mm	Width, outer ring
C ₂	59.4 mm	Sealing total width
S	39.5 mm	Distance raceway
d ₁	137.1 mm	Rib diameter inner ring
D ₁	182.8 mm	Outside diameter seal
C _a	16.7 mm	Distance to lubrication hole
d ₃	145 mm	Outside diameter locking collar/locknut
W	6 mm	Width of flats

Calculation factors

f ₀	13.1	Calculation factor
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