



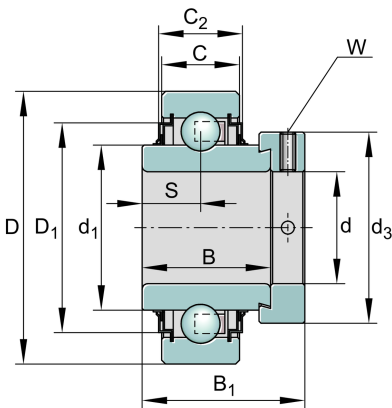
E45-XL-KLL

Radial insert ball bearing

Schaeffler ID:
0008522870000

Radial insert ball bearings E...KLL, cylindrical outer ring, location by eccentric locking collar, L seals on both sides

Technical information



Main Dimensions & Performance Data

d	45.00 mm	Bore diameter
D	85.00 mm	Outside diameter
B	42.90 mm	Width
B ₁	56.50 mm	Locking collar total width
C _r	34,500.00 N	Basic dynamic load rating, radial
C _{0r}	20,400.00 N	Basic static load rating, radial
C _{ur}	1,060.00 N	Fatigue load limit, radial
	0.85 kg	Weight

Dimensions

C	22.00 mm	Width, outer ring
C ₂	26.40 mm	Sealing total width
S	21.40 mm	Distance raceway
d ₁	57.90 mm	Rib diameter inner ring
D ₁	72.30 mm	Outside diameter seal
d ₃	63.00 mm	Outside diameter locking collar/locknut
W	5.00 mm	Width of flats

Calculation factors

f ₀	14.10	Calculation factor
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