



RAE50-XL-NPP-FA106

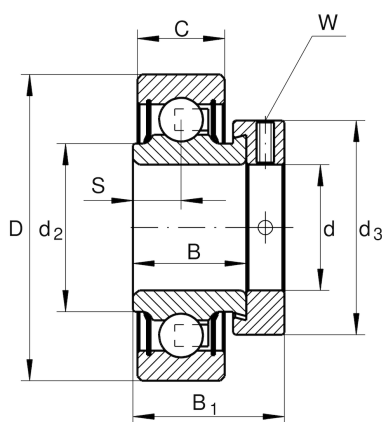
Radial insert ball bearing

Schaeffler ID:
0008432530000

Radial insert ball bearing RAE...-XL-NPP

X-life

Technical information



Main Dimensions & Performance Data

d	50 mm	Bore diameter
D	90 mm	Outside diameter
B	30,2 mm	Width
B ₁	43,8 mm	Locking collar total width
C _r	37.500 N	Basic dynamic load rating, radial
C _{0r}	23.200 N	Basic static load rating, radial
C _{ur}	1.210 N	Fatigue load limit, radial
	0,79 kg	Weight

Dimensions

C	22 mm	Width, outer ring
S	11 mm	Distance raceway
d ₂	59,4 mm	Rib diameter sealing inner ring
d ₃	69 mm	Outside diameter locking collar/locknut
W	5 mm	Width of flats

Calculation factors

f ₀	14,4	Calculation factor
----------------	------	--------------------