

RAE20-XL-NPP-FA106

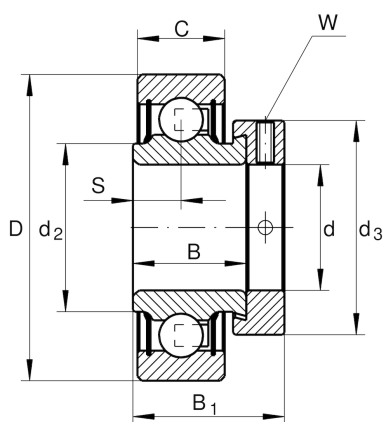
Radial insert ball bearing

Schaeffler ID:
0008429740000

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

X-life

Technical information



Main Dimensions & Performance Data

d	20 mm	Bore diameter
B	21,4 mm	Width
B ₁	31 mm	Locking collar total width
C _r	12.800 N	Basic dynamic load rating, radial
C _{0r}	6.600 N	Basic static load rating, radial
C _{ur}	345 N	Fatigue load limit, radial
	0,17 kg	Weight

Dimensions

C	14 mm	Width, outer ring
S	7,5 mm	Distance raceway
d ₂	26,9 mm	Rib diameter sealing inner ring
d ₃	33 mm	Outside diameter locking collar/locknut
W	3 mm	Width of flats

Calculation factors

f ₀	13,1	Calculation factor
----------------	------	--------------------

Temperature range

T _{min}	-20 °C	Operating temperature min.
T _{max}	120 °C	Operating temperature max.