



★ RALE25-XL-NPP-B

Radial insert ball bearing

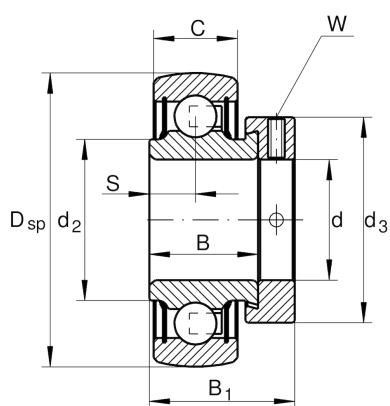
Schaeffler ID:
0008176430000

★ Preferred product

Radial insert ball bearings RALE..-NPP-B, spherical outer ring, location by eccentric locking collar, P seals on both sides

X-life

Technical information



Main Dimensions & Performance Data

d	25 mm	Bore diameter
D _{SP}	47 mm	Outside diameter
B	17,5 mm	Width
B ₁	25,5 mm	Locking collar total width
n _{G Grease}	18.600 1/min	Limiting speed for grease lubrication
C _r	10.100 N	Basic dynamic load rating, radial
C _{0r}	5.900 N	Basic static load rating, radial
C _{ur}	280 N	Fatigue load limit, radial
	0,12 kg	Weight

Dimensions

C	12 mm	Width, outer ring
S	6 mm	Distance raceway
d ₂	30 mm	Rib diameter sealing inner ring
d ₃	36 mm	Outside diameter locking collar/locknut
W	2.5 mm	Width of flats

Additional information

f ₀	14,6	Calculation factor
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