



★ RALE30-XL-NPP-B

Radial insert ball bearing

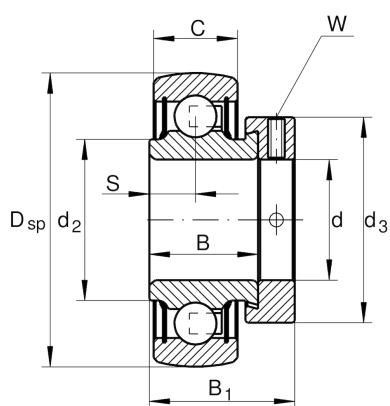
Schaeffler ID:
0008184370000

★ 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	30 mm	Bore diameter
D _{SP}	55 mm	Outside diameter
B	18,5 mm	Width
B ₁	26,5 mm	Locking collar total width
n _{G Grease}	15.700 1/min	Limiting speed for grease lubrication
C _r	13.200 N	Basic dynamic load rating, radial
C _{0r}	8.300 N	Basic static load rating, radial
C _{ur}	430 N	Fatigue load limit, radial
	0,18 kg	Weight

Dimensions

C	13 mm	Width, outer ring
S	6,5 mm	Distance raceway
d ₂	35,7 mm	Rib diameter sealing inner ring
d ₃	42,5 mm	Outside diameter locking collar/locknut
W	2,5 mm	Width of flats

Additional information

f ₀	14,8	Calculation factor
----------------	------	--------------------