



★ AY25-XL-NPP-B

Radial insert ball bearing

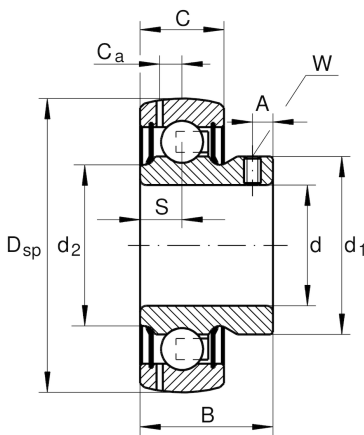
Schaeffler ID:
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★ Preferred product

Radial insert ball bearings AY..-NPP-B, spherical outer ring, location by grub screws, P seals on both sides

X-life

Technical information



Main Dimensions & Performance Data

d	25 mm	Bore diameter
D _{SP}	52 mm	Outside diameter
B	27 mm	Width
n _{G Grease}	16.700 1/min	Limiting speed for grease lubrication
C _r	14.000 N	Basic dynamic load rating, radial
C _{0r}	7.800 N	Basic static load rating, radial
C _{ur}	335 N	Fatigue load limit, radial
	0,15 kg	Weight

Dimensions

C	15 mm	Width, outer ring
S	7,5 mm	Distance raceway
d ₁	33,5 mm	Rib diameter inner ring
d ₂	30,4 mm	Rib diameter sealing inner ring
A	5 mm	Distance thread
W	2.5 mm	Width of flats

Additional information

f ₀	13,8	Calculation factor
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