



GAY25-XL-NPP-B

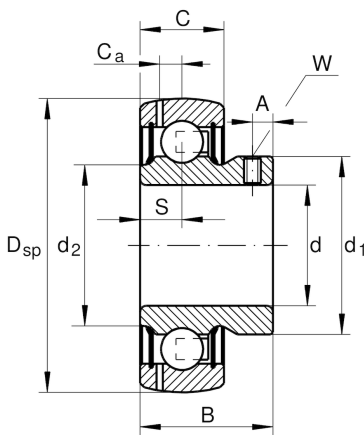
Radial insert ball bearing

Schaeffler ID:
0008749300000

Radial insert ball bearings GAY..-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
C _r	14,000 N	Basic dynamic load rating, radial
C _{0r}	7,800 N	Basic static load rating, radial
C _{ur}	410 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
C _a	3.9 mm	Distance to lubrication hole
A	5 mm	Distance thread
W	2.5 mm	Width of flats

Calculation factors

f ₀	13.8	Calculation factor
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