



## ★ AY20-XL-NPP-B

Radial insert ball bearing

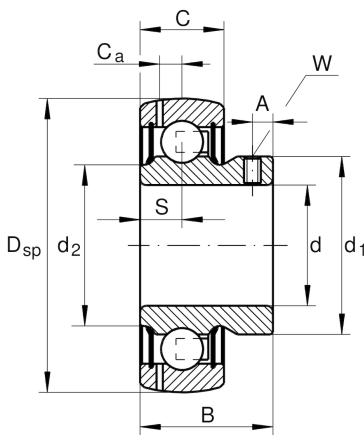
Schaeffler ID:  
0008436280000

★ 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	20 mm	Bore diameter
D <sub>SP</sub>	47 mm	Outside diameter
B	25 mm	Width
n <sub>G Grease</sub>	18.700 1/min	Limiting speed for grease lubrication
C <sub>r</sub>	13.600 N	Basic dynamic load rating, radial
C <sub>0r</sub>	6.600 N	Basic static load rating, radial
C <sub>ur</sub>	345 N	Fatigue load limit, radial
	0,13 kg	Weight

### Dimensions

C	14 mm	Width, outer ring
S	7 mm	Distance raceway
d <sub>1</sub>	28,3 mm	Rib diameter inner ring
d <sub>2</sub>	26,7 mm	Rib diameter sealing inner ring
A	4,5 mm	Distance thread
W	2.5 mm	Width of flats

### Additional information

f <sub>0</sub>	13,1	Calculation factor
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