



## AY12-XL-NPP-B

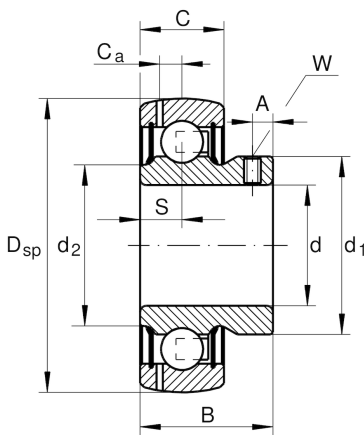
Radial insert ball bearing

Schaeffler ID:  
0008921220000

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	12 mm	Bore diameter
D <sub>SP</sub>	40 mm	Outside diameter
B	22 mm	Width
n <sub>G Grease</sub>	22.300 1/min	Limiting speed for grease lubrication
C <sub>r</sub>	9.800 N	Basic dynamic load rating, radial
C <sub>0r</sub>	4.750 N	Basic static load rating, radial
C <sub>ur</sub>	202 N	Fatigue load limit, radial
	0,1 kg	Weight

### Dimensions

C	12 mm	Width, outer ring
S	6 mm	Distance raceway
d <sub>1</sub>	23,9 mm	Rib diameter inner ring
d <sub>2</sub>	22,9 mm	Rib diameter sealing inner ring
A	4 mm	Distance thread
W	2.5 mm	Width of flats

### Calculation factors

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