

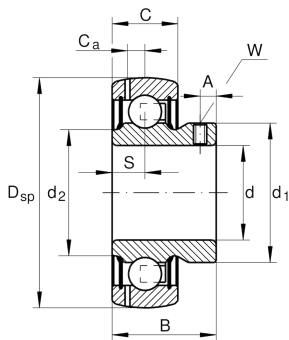
**AY20-XL-NPP-B**

Radial insert ball bearing

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

X-life

## Informacje techniczne



## Main Dimensions &amp; Performance Data

|                 |          |                                   |
|-----------------|----------|-----------------------------------|
| d               | 20 mm    | Bore diameter                     |
| D <sub>SP</sub> | 47 mm    | Outside diameter                  |
| B               | 25 mm    | Width                             |
| C <sub>0r</sub> | 6.600 N  | Basic static load rating, radial  |
| C <sub>ur</sub> | 345 N    | Fatigue load limit, radial        |
| C <sub>r</sub>  | 13.600 N | Basic dynamic load rating, radial |
| ≈m              | 0,13 kg  | Masa                              |

## 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                  |

## Calculation factors

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



## Właściwości

-  Obciążenie promieniowe
-  Obciążenie osiowe jednokierunkowe
-  Obciążenie osiowe dwukierunkowe
-  Smarowanie dożywotnie, bezobsługowe
-  Smarowanie smarem
-  Uszczelnienie dwustronne
-  Nieosiowość statyczna