

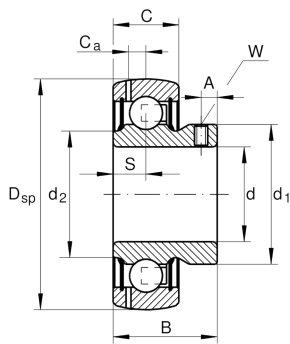
**GAY60-XL-NPP-B**

Radial insert ball bearing

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

**X-life**

## Informacje techniczne

**Main Dimensions & Performance Data**

|                 |          |                                   |
|-----------------|----------|-----------------------------------|
| d               | 60 mm    | Bore diameter                     |
| D <sub>SP</sub> | 110 mm   | Outside diameter                  |
| B               | 47 mm    | Width                             |
| C <sub>0r</sub> | 36.000 N | Basic static load rating, radial  |
| C <sub>ur</sub> | 1.530 N  | Fatigue load limit, radial        |
| C <sub>r</sub>  | 52.000 N | Basic dynamic load rating, radial |
| ≈m              | 1,109 kg | Masa                              |

**Dimensions**

|                |         |                                 |
|----------------|---------|---------------------------------|
| C              | 24 mm   | Width, outer ring               |
| S              | 13 mm   | Distance raceway                |
| d <sub>1</sub> | 76 mm   | Rib diameter inner ring         |
| d <sub>2</sub> | 73,6 mm | Rib diameter sealing inner ring |
| C <sub>a</sub> | 7,2 mm  | Distance to lubrication hole    |
| A              | 10 mm   | Distance thread                 |
| W              | 5 mm    | Width of flats                  |

**Temperature range**

|                  |        |                            |
|------------------|--------|----------------------------|
| T <sub>min</sub> | -20 °C | Operating temperature min. |
| T <sub>max</sub> | 120 °C | Operating temperature max. |



Calculation factors

|       |      |                    |
|-------|------|--------------------|
| $f_0$ | 14,3 | Calculation factor |
|-------|------|--------------------|

Właściwości

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