



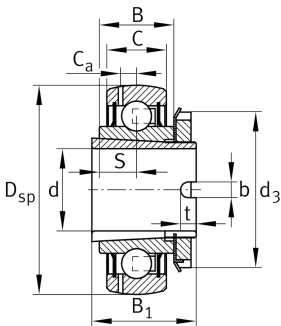
**GSH50-XL-2RSR-B**

Radial insert ball bearing

Radial insert ball bearings GSH...2RSR-B, spherical outer ring, location by adapter sleeve, RSR seals on both sides

X-life

Informacje techniczne



Main Dimensions & Performance Data

|                 |          |                                   |
|-----------------|----------|-----------------------------------|
| D <sub>SP</sub> | 90 mm    | Outside diameter                  |
| B               | 22 mm    | Width                             |
| C <sub>0r</sub> | 19.900 N | Basic static load rating, radial  |
| C <sub>ur</sub> | 1.200 N  | Fatigue load limit, radial        |
| C <sub>r</sub>  | 33.000 N | Basic dynamic load rating, radial |
| ≈m              | 0,71 kg  | Masa                              |

Dimensions

|                |        |                                         |
|----------------|--------|-----------------------------------------|
| C              | 22 mm  | Width, outer ring                       |
| S              | 11 mm  | Distance raceway                        |
| C <sub>a</sub> | 6,5 mm | Distance to lubrication hole            |
| b              | 5 mm   | Width retaining slot                    |
| t              | 5 mm   | Hight retaining slot adapter sleeve     |
| d <sub>3</sub> | 70 mm  | Outside diameter locking collar/locknut |

Calculation factors

|                |      |                    |
|----------------|------|--------------------|
| f <sub>0</sub> | 12,8 | Calculation factor |
|----------------|------|--------------------|

Additional information

|                            |                |
|----------------------------|----------------|
| HUESH.SH50-<br>ZN-0100-HLA | Adapter sleeve |
|----------------------------|----------------|



## Właściwości

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