

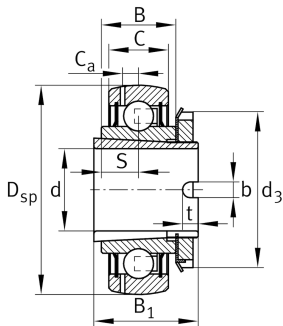
**GSH50-XL-2RSR-B**

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

Technical information

**Main Dimensions & Performance Data**

| | | |
|-------------|----------|-----------------------------------|
| D_{sp} | 90 mm | Outside diameter |
| B | 22 mm | Width |
| C_{0r} | 19.900 N | Basic static load rating, radial |
| C_{ur} | 1.200 N | Fatigue load limit, radial |
| C_r | 33.000 N | Basic dynamic load rating, radial |
| $\approx m$ | 0,71 kg | Weight |

Dimensions

| | | |
|-------|--------|---|
| C | 22 mm | Width, outer ring |
| S | 11 mm | Distance raceway |
| C_a | 6,5 mm | Distance to lubrication hole |
| b | 5 mm | Width retaining slot |
| t | 5 mm | Hight retaining slot adapter sleeve |
| d_3 | 70 mm | Outside diameter locking collar/locknut |

Calculation factors

| | | |
|-------|------|--------------------|
| f_0 | 12,8 | Calculation factor |
|-------|------|--------------------|

Additional informationHUESH.SH50-
ZN-0100-HLA

Adapter sleeve



Characteristics

-  Radial load
-  Axial load in one direction
-  Axial load in two directions
-  Lifetime lubrication, freedom from maintenance
-  Grease Lubrication
-  Sealed on both sides
-  Static angular error and misalignment