



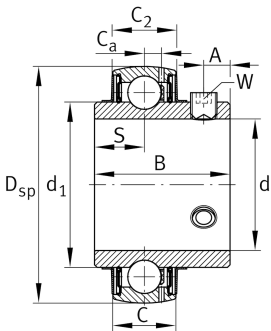
FAG

UC207-20

Radial insert ball bearing

Radial insert ball bearings UC, spherical outer ring, location by grub screws, RSR seals on both sides

Informacje techniczne



Main Dimensions & Performance Data

|                 |          |                                   |
|-----------------|----------|-----------------------------------|
| d               | 31,75 mm | Bore diameter                     |
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| D <sub>SP</sub> | 72 mm    | Outside diameter                  |
| B               | 42,9 mm  | Width                             |
| C <sub>0r</sub> | 15.300 N | Basic static load rating, radial  |
| C <sub>ur</sub> | 650 N    | Fatigue load limit, radial        |
| C <sub>r</sub>  | 27.500 N | Basic dynamic load rating, radial |
| ≈m              | 0,503 kg | Masa                              |

Dimensions

|                |          |                              |
|----------------|----------|------------------------------|
| C              | 20 mm    | Width, outer ring            |
| C <sub>2</sub> | 20,6 mm  | Sealing total width          |
| S              | 17,5 mm  | Distance raceway             |
| d <sub>1</sub> | 46,84 mm | Rib diameter inner ring      |
| C <sub>a</sub> | 5,7 mm   | Distance to lubrication hole |
| A              | 7 mm     | Distance thread              |

Temperature range

|                  |        |                            |
|------------------|--------|----------------------------|
| T <sub>min</sub> | -20 °C | Operating temperature min. |
| T <sub>max</sub> | 100 °C | Operating temperature max. |



Calculation factors

|                |      |                    |
|----------------|------|--------------------|
| f <sub>0</sub> | 13,8 | Calculation factor |
|----------------|------|--------------------|

Właściwości

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