



FAG

UC215-48

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               | 76,2 mm  | Bore diameter                     |
| d               | 76,2 mm  | Bore diameter, inch               |
| D <sub>SP</sub> | 130 mm   | Outside diameter                  |
| B               | 77,8 mm  | Width                             |
| C <sub>0r</sub> | 44.500 N | Basic static load rating, radial  |
| C <sub>ur</sub> | 2.300 N  | Fatigue load limit, radial        |
| C <sub>r</sub>  | 66.000 N | Basic dynamic load rating, radial |
| ≈m              | 2,06 kg  | Masa                              |

Dimensions

|                |         |                              |
|----------------|---------|------------------------------|
| C              | 32 mm   | Width, outer ring            |
| C <sub>2</sub> | 33,4 mm | Sealing total width          |
| S              | 33,3 mm | Distance raceway             |
| d <sub>1</sub> | 90 mm   | Rib diameter inner ring      |
| C <sub>a</sub> | 8,5 mm  | Distance to lubrication hole |
| A              | 12 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> | 14,6 | Calculation factor |
|----------------|------|--------------------|

Właściwości

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