

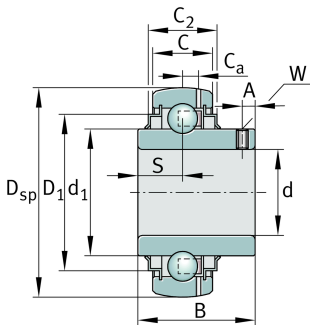


**GYE20-KRR-B-FA107**

Radial insert ball bearing

Radial insert ball bearing GYE...KRR-B

Informacje techniczne



Main Dimensions & Performance Data

|                 |          |                                   |
|-----------------|----------|-----------------------------------|
| d               | 20 mm    | Bore diameter                     |
| D <sub>SP</sub> | 47 mm    | Outside diameter                  |
| B               | 31 mm    | Width                             |
| C <sub>0r</sub> | 6.600 N  | Basic static load rating, radial  |
| C <sub>ur</sub> | 345 N    | Fatigue load limit, radial        |
| C <sub>r</sub>  | 12.800 N | Basic dynamic load rating, radial |
| ≈m              | 0,14 kg  | Masa                              |

Dimensions

|                |         |                              |
|----------------|---------|------------------------------|
| C              | 14 mm   | Width, outer ring            |
| C <sub>2</sub> | 16,6 mm | Sealing total width          |
| S              | 12,7 mm | Distance raceway             |
| d <sub>1</sub> | 27,6 mm | Rib diameter inner ring      |
| D <sub>1</sub> | 37,4 mm | Outside diameter seal        |
| C <sub>a</sub> | 4 mm    | Distance to lubrication hole |
| A              | 4,5 mm  | Distance thread              |
| W              | 2,5 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

|       |      |                    |
|-------|------|--------------------|
| $f_0$ | 13,1 | Calculation factor |
|-------|------|--------------------|

Właściwości

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