

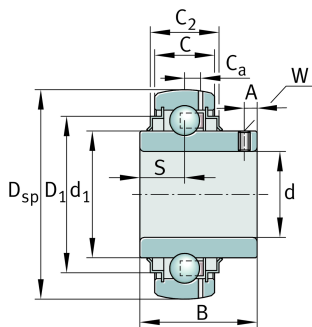


**GYE45-KRR-B-FA107**

Radial insert ball bearing

Radial insert ball bearing GYE...KRR-B

Informacje techniczne



Main Dimensions & Performance Data

|                 |          |                                   |
|-----------------|----------|-----------------------------------|
| d               | 45 mm    | Bore diameter                     |
| D <sub>SP</sub> | 85 mm    | Outside diameter                  |
| B               | 49,2 mm  | Width                             |
| C <sub>0r</sub> | 20.400 N | Basic static load rating, radial  |
| C <sub>ur</sub> | 680 N    | Fatigue load limit, radial        |
| C <sub>r</sub>  | 32.500 N | Basic dynamic load rating, radial |
| ≈m              | 0,67 kg  | Masa                              |

Dimensions

|                |         |                              |
|----------------|---------|------------------------------|
| C              | 22 mm   | Width, outer ring            |
| C <sub>2</sub> | 26,4 mm | Sealing total width          |
| S              | 19 mm   | Distance raceway             |
| d <sub>1</sub> | 57 mm   | Rib diameter inner ring      |
| D <sub>1</sub> | 72,3 mm | Outside diameter seal        |
| C <sub>a</sub> | 6,4 mm  | Distance to lubrication hole |
| A              | 8 mm    | Distance thread              |
| W              | 4 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 <sub>0</sub> | 14,1 | Calculation factor |
|----------------|------|--------------------|

Właściwości

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