

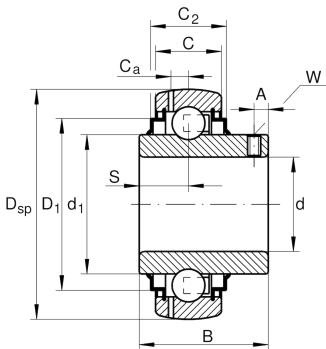


**GYE50-211-KRR-B**

Radial insert ball bearing

Radial insert ball bearing GYE...-211-KRR-B

Informacje techniczne



Main Dimensions & Performance Data

|                 |          |                                   |
|-----------------|----------|-----------------------------------|
| d               | 50 mm    | Bore diameter                     |
| D <sub>SP</sub> | 100 mm   | Outside diameter                  |
| B               | 55,6 mm  | Width                             |
| C <sub>0r</sub> | 29.000 N | Basic static load rating, radial  |
| C <sub>ur</sub> | 1.240 N  | Fatigue load limit, radial        |
| C <sub>r</sub>  | 43.500 N | Basic dynamic load rating, radial |
| ≈m              | 1,26 kg  | Masa                              |

Dimensions

|                |         |                              |
|----------------|---------|------------------------------|
| C              | 25 mm   | Width, outer ring            |
| C <sub>2</sub> | 29 mm   | Sealing total width          |
| S              | 22,2 mm | Distance raceway             |
| d <sub>1</sub> | 69,8 mm | Rib diameter inner ring      |
| D <sub>1</sub> | 85,9 mm | Outside diameter seal        |
| C <sub>a</sub> | 7 mm    | Distance to lubrication hole |
| A              | 9 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

|       |      |                    |
|-------|------|--------------------|
| $f_0$ | 14,2 | Calculation factor |
|-------|------|--------------------|

### Właściwości

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