



IMAGE  
COMING SOON

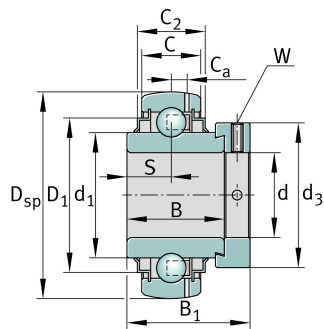


**GNE90-KRR-B-FA107**

Radial insert ball bearing

Radial insert ball bearing GNE...KRR-B

Informacje techniczne



**Main Dimensions & Performance Data**

|                 |           |                                   |
|-----------------|-----------|-----------------------------------|
| d               | 90 mm     | Bore diameter                     |
| D <sub>SP</sub> | 190 mm    | Outside diameter                  |
| B               | 77,5 mm   | Width                             |
| C <sub>0r</sub> | 107.000 N | Basic static load rating, radial  |
| C <sub>ur</sub> | 3.850 N   | Fatigue load limit, radial        |
| B <sub>1</sub>  | 101 mm    | Locking collar total width        |
| C <sub>r</sub>  | 143.000 N | Basic dynamic load rating, radial |
| ≈m              | 8,22 kg   | Masa                              |

**Dimensions**

|                |          |                                         |
|----------------|----------|-----------------------------------------|
| C              | 45 mm    | Width, outer ring                       |
| C <sub>2</sub> | 52,6 mm  | Sealing total width                     |
| S              | 35,5 mm  | Distance raceway                        |
| d <sub>1</sub> | 122,2 mm | Rib diameter inner ring                 |
| D <sub>1</sub> | 161,3 mm | Outside diameter seal                   |
| C <sub>a</sub> | 14,3 mm  | Distance to lubrication hole            |
| d <sub>3</sub> | 132 mm   | Outside diameter locking collar/locknut |
| W              | 6 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> | 13,3 | Calculation factor |
|----------------|------|--------------------|

Właściwości

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