



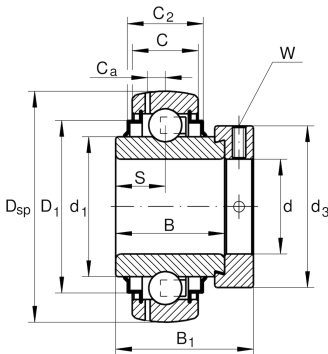
**GE20-XL-KRR-B-FA164**

Radial insert ball bearing

Radial insert ball bearings GE...KRR-B-FA164, spherical outer ring, location by eccentric locking collar, R seals on both sides, for temperatures up to +250°C

X-life

Informacje techniczne



Twoja aktualna wersja produktu

Manufacturing instruction FA164 High temperature design up to +250°C

Main Dimensions & Performance Data

|      |          |                                   |
|------|----------|-----------------------------------|
| d    | 20 mm    | Bore diameter                     |
| D SP | 47 mm    | Outside diameter                  |
| B    | 34,1 mm  | Width                             |
| C 0r | 6.600 N  | Basic static load rating, radial  |
| C ur | 315 N    | Fatigue load limit, radial        |
| B 1  | 43,7 mm  | Locking collar total width        |
| C r  | 12.800 N | Basic dynamic load rating, radial |
| ≈m   | 0,2 kg   | Masa                              |



### Dimensions

|     |         |                                         |
|-----|---------|-----------------------------------------|
| C   | 14 mm   | Width, outer ring                       |
| C 2 | 16,6 mm | Sealing total width                     |
| S   | 17,1 mm | Distance raceway                        |
| d 1 | 27,6 mm | Rib diameter inner ring                 |
| D 1 | 37,4 mm | Outside diameter seal                   |
| C a | 4 mm    | Distance to lubrication hole            |
| d 3 | 33 mm   | Outside diameter locking collar/locknut |
| W   | 3 mm    | Width of flats                          |

### Temperature range

|       |        |                            |
|-------|--------|----------------------------|
| T min | 150 °C | Operating temperature min. |
| T max | 250 °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               |