



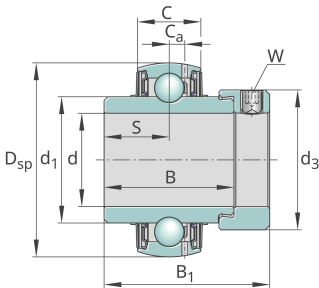
FAG

UEL205

Radial insert ball bearing

Radial insert ball bearing UEL, spherical outer ring, location by eccentric locking collar, RSR seal on both sides

Informacje techniczne



Main Dimensions & Performance Data

|                 |          |                                   |
|-----------------|----------|-----------------------------------|
| d               | 25 mm    | Bore diameter                     |
| D <sub>SP</sub> | 52 mm    | Outside diameter                  |
| B               | 34,1 mm  | Width                             |
| C <sub>0r</sub> | 7.800 N  | Basic static load rating, radial  |
| B <sub>1</sub>  | 44,5 mm  | Locking collar total width        |
| C <sub>r</sub>  | 14.900 N | Basic dynamic load rating, radial |

≈m 0,24 kg Masa

Dimensions

|                |          |                                         |
|----------------|----------|-----------------------------------------|
| C              | 17 mm    | Width, outer ring                       |
| C <sub>2</sub> | 17,6 mm  | Sealing total width                     |
| S              | 14,3 mm  | Distance raceway                        |
| d <sub>1</sub> | 33,83 mm | Rib diameter inner ring                 |
| C <sub>a</sub> | 4,2 mm   | Distance to lubrication hole            |
| d <sub>3</sub> | 37,5 mm  | Outside diameter locking collar/locknut |
| W              | 3 mm     | Width of flats                          |

Temperature range

|                  |        |                            |
|------------------|--------|----------------------------|
| T <sub>min</sub> | -20 °C | Operating temperature min. |
| T <sub>max</sub> | 120 °C | Operating temperature max. |



## Właściwości



Obciążenie promieniowe



Obciążenie osiowe jednokierunkowe



Obciążenie osiowe dwukierunkowe



Smarowanie dożywotnie, bezobsługowe



Smarowanie smarem



Uszczelnienie dwustronne



Nieosiowość statyczna