



## GE55-XL-KTT-B

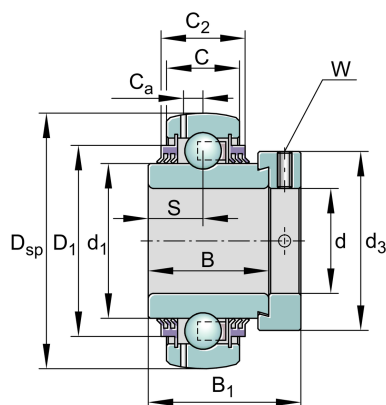
Radial insert ball bearing

Schaeffler ID:  
0008641100000

Radial insert ball bearings GE...KTT-B, spherical outer ring, location by eccentric locking collar, T seals on both sides

X-life

### Technical information



#### Main Dimensions & Performance Data

|                       |             |                                       |
|-----------------------|-------------|---------------------------------------|
| d                     | 55 mm       | Bore diameter                         |
| D <sub>SP</sub>       | 100 mm      | Outside diameter                      |
| B                     | 55,5 mm     | Width                                 |
| B <sub>1</sub>        | 71,4 mm     | Locking collar total width            |
| n <sub>G Grease</sub> | 8.000 1/min | Limiting speed for grease lubrication |
| C <sub>r</sub>        | 46.000 N    | Basic dynamic load rating, radial     |
| C <sub>0r</sub>       | 29.000 N    | Basic static load rating, radial      |
| C <sub>ur</sub>       | 1.520 N     | Fatigue load limit, radial            |
|                       | 1,37 kg     | Weight                                |

#### Dimensions

|                |         |   |
|----------------|---------|---|
| C              | 25 mm   | Width, outer ring                       |
| C <sub>2</sub> | 29 mm   | Sealing total width                     |
| S              | 27,8 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            |
| d <sub>3</sub> | 76 mm   | Outside diameter locking collar/locknut |
| W              | 5 mm    | Width of flats                          |

#### Calculation factors

|                |      |                    |
|----------------|------|--------------------|
| f <sub>0</sub> | 14,2 | Calculation factor |
|----------------|------|--------------------|