

**GE65-214-XL-KTT-B**

## Radial insert ball bearing

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               | 65 mm    | Bore diameter                     |
| D <sub>SP</sub> | 125 mm   | Outside diameter                  |
| B               | 48,5 mm  | Width                             |
| C <sub>0r</sub> | 44.000 N | Basic static load rating, radial  |
| C <sub>ur</sub> | 2.090 N  | Fatigue load limit, radial        |
| B <sub>1</sub>  | 66 mm    | Locking collar total width        |
| C <sub>r</sub>  | 62.000 N | Basic dynamic load rating, radial |
| ≈m              | 2,394 kg | Weight                            |

**Dimensions**

|                |         |   |
|----------------|---------|---|
| C              | 28 mm   | Width, outer ring                       |
| C <sub>2</sub> | 32 mm   | Sealing total width                     |
| S              | 21,5 mm | Distance raceway                        |
| d <sub>1</sub> | 85,2 mm | Rib diameter inner ring                 |
| D <sub>1</sub> | 109 mm  | Outside diameter seal                   |
| C <sub>a</sub> | 8,9 mm  | Distance to lubrication hole            |
| d <sub>3</sub> | 96 mm   | Outside diameter locking collar/locknut |
| W              | 6 mm    | Width of flats                          |



### Calculation factors

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|       |      |                    |
|-------|------|--------------------|
| $f_0$ | 14,4 | Calculation factor |
|-------|------|--------------------|

### Characteristics

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-  Radial load
-  Axial load in one direction
-  Axial load in two directions
-  Lifetime lubrication, freedom from maintenance
-  Grease Lubrication
-  Sealed on both sides
-  Static angular error and misalignment