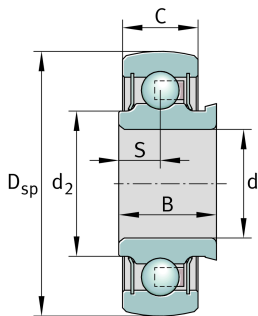


**RAE30-NPP-B-L402/70-OSE** [↗](#)

Radial insert ball bearing

Radial insert ball bearing RAE...NPP-B-L402/70-OSE

## Technical information

**Your current product variant**

|           |         |         |
|-----------|---------|---------|
| Lubricant | L402/70 | L402/70 |
|-----------|---------|---------|

**Main Dimensions & Performance Data**

|                 |          |                                   |
|-----------------|----------|-----------------------------------|
| d               | 30 mm    | Bore diameter                     |
| D <sub>SP</sub> | 62 mm    | Outside diameter                  |
| B               | 23,8 mm  | Width                             |
| C <sub>0r</sub> | 11.300 N | Basic static load rating, radial  |
| C <sub>ur</sub> | 480 N    | Fatigue load limit, radial        |
| C <sub>r</sub>  | 19.500 N | Basic dynamic load rating, radial |
| ≈m              | 0,23 kg  | Weight                            |

**Dimensions**

|                |         |                                 |
|----------------|---------|---------------------------------|
| C              | 18 mm   | Width, outer ring               |
| S              | 9 mm    | Distance raceway                |
| d <sub>2</sub> | 37,4 mm | Rib diameter sealing inner ring |

**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> | 13,8 | 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