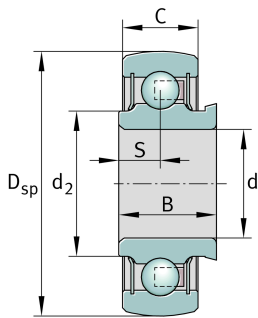


**RAE30-NPP-B-L285/70-OSE** [↗](#)

Radial insert ball bearing

Radial insert ball bearing RAE...NPP-B-L285/70-OSE

Technical information

**Your current product variant**

| | | |
|-----------|---------|------------------|
| Lubricant | L285/70 | Grease (L285/70) |
|-----------|---------|------------------|

Main Dimensions & Performance Data

| | | |
|-----------------|----------|-----------------------------------|
| d | 30 mm | Bore diameter |
| D _{SP} | 62 mm | Outside diameter |
| B | 23,8 mm | Width |
| C _{0r} | 11.300 N | Basic static load rating, radial |
| C _r | 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 ₂ | 37,4 mm | Rib diameter sealing inner ring |

Temperature range

| | | |
|------------------|--------|----------------------------|
| T _{min} | -20 °C | Operating temperature min. |
| T _{max} | 100 °C | Operating temperature max. |

Calculation factors

| | | |
|----------------|------|--------------------|
| f ₀ | 13,8 | Calculation factor |
|----------------|------|--------------------|



Characteristics

-  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