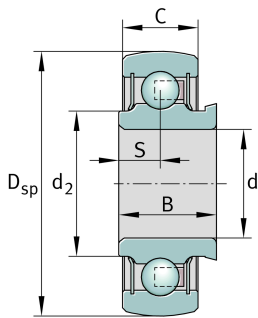


**RAE30-NPP-B-L402/70-OSE** [↗](#)

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

---

-  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