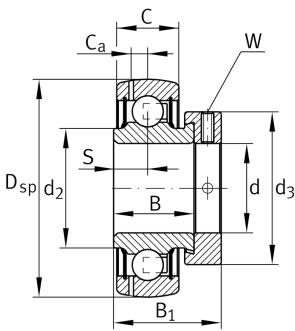


**GRAE60-NPP-B-FA106** [↗](#)

Radial insert ball bearing

Radial insert ball bearing GRAE...NPP-B

## Technical information

**Main Dimensions & Performance Data**

d	60 mm	Bore diameter
D <sub>SP</sub>	110 mm	Outside diameter
B	37,1 mm	Width
C <sub>0r</sub>	36.000 N	Basic static load rating, radial
C <sub>ur</sub>	1.870 N	Fatigue load limit, radial
B <sub>1</sub>	53,1 mm	Locking collar total width
C <sub>r</sub>	56.000 N	Basic dynamic load rating, radial
≈m	1,389 kg	Weight

**Dimensions**

C	24 mm	Width, outer ring
S	13,5 mm	Distance raceway
d <sub>2</sub>	72 mm	Rib diameter sealing inner ring
C <sub>a</sub>	7,2 mm	Distance to lubrication hole
d <sub>3</sub>	84 mm	Outside diameter locking collar/locknut
W	5 mm	Width of flats

**Temperature range**

T <sub>min</sub>	-20 °C	Operating temperature min.
T <sub>max</sub>	120 °C	Operating temperature max.



### Calculation factors

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$f_0$	14,3	Calculation factor
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### 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