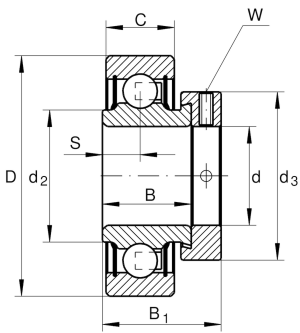
**RAL012-NPP**

## Radial insert ball bearing

Radial insert ball bearings RAL...-NPP, cylindrical outer ring, location by eccentric locking collar, P seals on both sides, inch size bore

## Technical information

**Main Dimensions & Performance Data**

d	19,05 mm	Bore diameter
<b>d</b>	<b>19,05 mm</b>	<b>Bore diameter, inch</b>
D	42 mm	Outside diameter
B	16,7 mm	Width
B <sub>1</sub>	24,6 mm	Locking collar total width
C <sub>r</sub>	9.400 N	Basic dynamic load rating, radial
C <sub>0r</sub>	5.000 N	Basic static load rating, radial
C <sub>ur</sub>	231 N	Fatigue load limit, radial
≈m	104,17 g	Weight

**Dimensions**

C	12 mm	Width, outer ring
S	6 mm	Distance raceway
d <sub>2</sub>	25,4 mm	Rib diameter sealing inner ring
d <sub>3</sub>	30 mm	Outside diameter locking collar/locknut
<b>W</b>	<b>3,175 mm</b>	<b>Width across flats (Inch)</b>

**Calculation factors**

f <sub>0</sub>	13,8	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