

**FAG****UC306-19**

## Radial insert ball bearing

Radial insert ball bearings UC, spherical outer ring, location by grub screws, RSR seals on both sides

## Technical information

**Main Dimensions & Performance Data**

d	30,162 mm	Bore diameter
d	30,15 mm	Bore diameter, inch
D <sub>SP</sub>	72 mm	Outside diameter
B	43 mm	Width
C <sub>0r</sub>	16.700 N	Basic static load rating, radial
C <sub>r</sub>	29.500 N	Basic dynamic load rating, radial
m	0,54 kg	Weight

**Dimensions**

C	24 mm	Width, outer ring
C <sub>2</sub>	24,6 mm	Sealing total width
S	17 mm	Distance raceway
d <sub>1</sub>	44 mm	Rib diameter inner ring
C <sub>a</sub>	6,4 mm	Distance to lubrication hole
A	5,8 mm	Distance thread

**Temperature range**

T <sub>min</sub>	-20 °C	Operating temperature min.
T <sub>max</sub>	100 °C	Operating temperature max.



## 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