

**FAG****UK216-WOA**

Radial insert ball bearing

## Technical information

**Main Dimensions & Performance Data**

d	80 mm	Bore diameter
D <sub>SP</sub>	140 mm	Outside diameter
B	46 mm	Width
C <sub>0r</sub>	54.000 N	Basic static load rating, radial
C <sub>r</sub>	76.000 N	Basic dynamic load rating, radial
m	1,93 kg	Weight

**Dimensions**

C	33 mm	Width, outer ring
C <sub>2</sub>	33 mm	Sealing total width
C <sub>a</sub>	9,3 mm	Distance to lubrication hole

**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