

**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 _{SP}	72 mm	Outside diameter
B	43 mm	Width
C _{0r}	16.700 N	Basic static load rating, radial
C _r	29.500 N	Basic dynamic load rating, radial
m	0,54 kg	Weight

Dimensions

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

Temperature range

T _{min}	-20 °C	Operating temperature min.
T _{max}	100 °C	Operating temperature max.



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