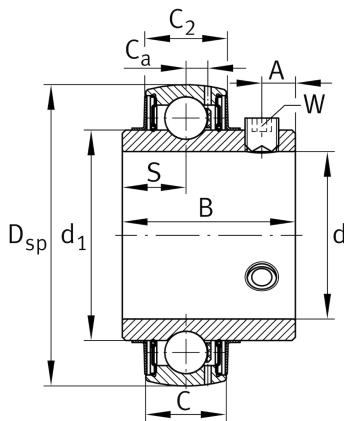


**FAG****UC207** **Radial insert ball bearing**

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

Technical information**Main Dimensions & Performance Data**

d	35 mm	Bore diameter
D _{SP}	72 mm	Outside diameter
B	42.9 mm	Width
C _{ur}	650 N	Fatigue load limit, radial
C _r	27,500 N	Basic dynamic load rating, radial
C _{0r}	15,300 N	Basic static load rating, radial
≈m	0.46 kg	Weight

Dimensions

C	20 mm	Width, outer ring
C ₂	20.6 mm	Sealing total width
S	17.5 mm	Distance raceway
d ₁	46.84 mm	Rib diameter inner ring
C _a	5.7 mm	Distance to lubrication hole
A	7 mm	Distance thread
W	4 mm	Width of flats

Temperature range

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

Calculation factors

f ₀	13.8	Calculation factor
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