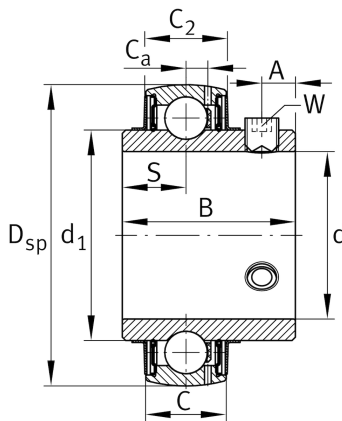


**FAG****UC214** **Radial insert ball bearing**

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

Technical information

**Main Dimensions & Performance Data**

d	70 mm	Bore diameter
D _{SP}	125 mm	Outside diameter
B	74.6 mm	Width
C _{ur}	1,870 N	Fatigue load limit, radial
C _r	66,000 N	Basic dynamic load rating, radial
C _{0r}	44,000 N	Basic static load rating, radial
≈m	1.96 kg	Weight

Dimensions

C	30 mm	Width, outer ring
C ₂	31.4 mm	Sealing total width
S	30.2 mm	Distance raceway
d ₁	85.2 mm	Rib diameter inner ring
C _a	8.5 mm	Distance to lubrication hole
A	12 mm	Distance thread
W	6 mm	Width of flats

Temperature range

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

Calculation factors

f ₀	14.4	Calculation factor
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