

**FAG****UC212-39**

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	61,913 mm	Bore diameter
d	61,912 mm	Bore diameter, inch
D _{SP}	110 mm	Outside diameter
B	65,1 mm	Width
C _{0r}	36.000 N	Basic static load rating, radial
C _{ur}	1.870 N	Fatigue load limit, radial
C _r	56.000 N	Basic dynamic load rating, radial
≈m	1,4 kg	Weight

Dimensions

C	27 mm	Width, outer ring
C ₂	27,6 mm	Sealing total width
S	25,4 mm	Distance raceway
d ₁	76,48 mm	Rib diameter inner ring
C _a	7,4 mm	Distance to lubrication hole
A	10 mm	Distance thread

Temperature range

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



Calculation factors

f_0	14,3	Calculation factor
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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