

**FAG****UK215-OSE**

Radial insert ball bearing

Technical information

**Main Dimensions & Performance Data**

d	75 mm	Bore diameter
D _{SP}	130 mm	Outside diameter
B	44 mm	Width
C _{0r}	44.500 N	Basic static load rating, radial
C _{ur}	2.300 N	Fatigue load limit, radial
C _r	66.000 N	Basic dynamic load rating, radial
≈m	1,54 kg	Weight

Dimensions

C	32 mm	Width, outer ring
C ₂	33 mm	Sealing total width
C _a	8,5 mm	Distance to lubrication hole

Temperature range

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

Calculation factors

f ₀	14,6	Calculation factor
----------------	------	--------------------



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