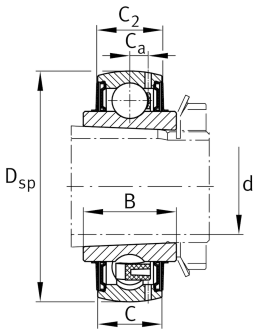
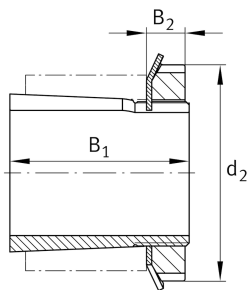


**FAG****UK209**

## Radial insert ball bearing

Radial insert ball bearings UK, spherical outer ring, location by adapter sleeve, RSR seals on both sides

## Technical information

**Main Dimensions & Performance Data**

$D_{SP}$	85 mm	Outside diameter
B	32 mm	Width
$C_{0r}$	20.400 N	Basic static load rating, radial
$C_{ur}$	1.060 N	Fatigue load limit, radial
$C_r$	34.500 N	Basic dynamic load rating, radial
$\approx m$	0,83 kg	Weight

**Dimensions**

C	22 mm	Width, outer ring
$C_2$	22,6 mm	Sealing total width
$C_a$	6,3 mm	Distance to lubrication hole
$d_3$	65 mm	Outside diameter locking collar/locknut
$B_2$	11 mm	Width nut and lock

**Temperature range**

$T_{min}$	-20 °C	Operating temperature min.
$T_{max}$	120 °C	Operating temperature max.

**Calculation factors**








$f_0$	14,1	Calculation factor
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### Additional information

H2309-J30QH	Adapter sleeve
KM9	Locknut
MB9	Fuse
H.H2309	Sleeve

### 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