View product details on medias

29.07.2024, 10:19:26 CEST

SCHAEFFLER



FAG

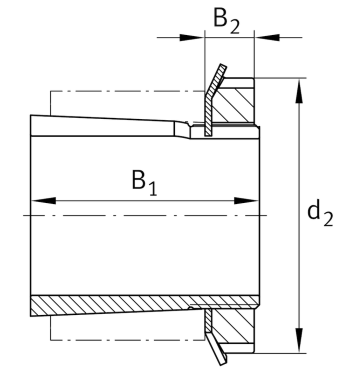
# UK207

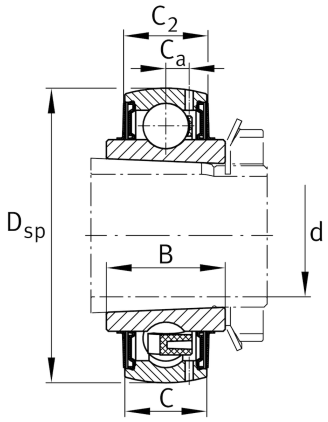
Radial insert ball bearing

Schaeffler ID:
0705800490000

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

## Technical information




### Main Dimensions & Performance Data

| | | |
|---|---|---|
| d | 30 mm | Bore diameter |
| $D_{SP}$ | 72 mm | Outside diameter |
| B | 29 mm | Width |
| $C_{ur}$ | 800 N | Fatigue load limit, radial |
| $B_1$ | 43 mm | Locking collar total width |
| $C_r$ | 27.500 N | Basic dynamic load rating, radial |
| $C_{0r}$ | 15.300 N | Basic static load rating, radial |
| ≈m | 0,54 kg | Weight |

### Dimensions

| | | |
|---|---|---|
| C | 20 mm | Width, outer ring |
| $C_2$ | 20,6 mm | Sealing total width |
| $C_a$ | 5,7 mm | Distance to lubrication hole |
| $d_3$ | 52 mm | Outside diameter locking collar/locknut |
| $B_2$ | 9 mm | Width nut and lock |

### Temperature range

| | | |
|---|---|---|
| $T_{min}$ | -20 °C | Operating temperature min. |
| $T_{max}$ | 100 °C | Operating temperature max. |

### Calculation factors

| | | |
|---|---|---|
| $f_0$ | 13,8 | Calculation factor |

### Additional information

| | | |
|---|---|---|
| | H2307-J30QH | Adapter sleeve |
| | KM7 | Locknut |
| | MB7 | Fuse |
| | H.H2307 | Sleeve |

The datasheet is only an overview of dimensions and basic load ratings of the selected product. Please always observe all further information and guidelines for this product. For further information you can use the contact form on our website.