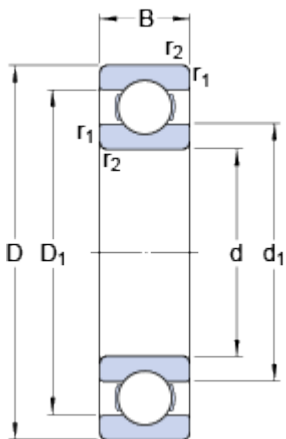


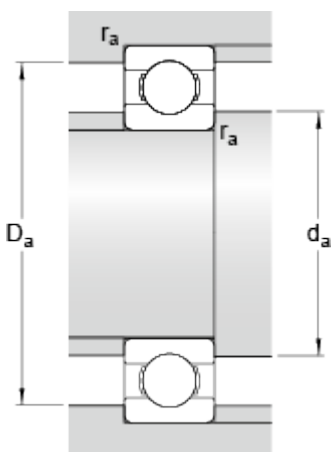
# 61809

## Dimensions



|                  |          |    |
|------------------|----------|----|
| d                | 45       | mm |
| D                | 58       | mm |
| B                | 7        | mm |
| d <sub>1</sub>   | ≈ 48.2   | mm |
| D <sub>1</sub>   | ≈ 53.92  | mm |
| r <sub>1,2</sub> | min. 0.3 | mm |

## Abutment dimensions



|                |          |    |
|----------------|----------|----|
| d <sub>a</sub> | min. 47  | mm |
| D <sub>a</sub> | max. 56  | mm |
| r <sub>a</sub> | max. 0.3 | mm |

## Calculation data

|                           |                |       |       |
|---------------------------|----------------|-------|-------|
| Basic dynamic load rating | C              | 6.63  | kN    |
| Basic static load rating  | C <sub>0</sub> | 6.1   | kN    |
| Fatigue load limit        | P <sub>u</sub> | 0.26  | kN    |
| Reference speed           |                | 22000 | r/min |
| Limiting speed            |                | 14000 | r/min |
| Calculation factor        | k <sub>r</sub> | 0.015 |       |
| Calculation factor        | f <sub>0</sub> | 17    |       |

## Mass

|              |      |    |
|--------------|------|----|
| Mass bearing | 0.04 | kg |
|--------------|------|----|