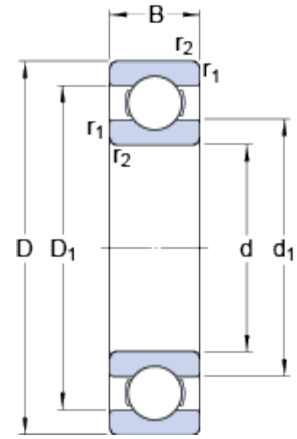




# 61812

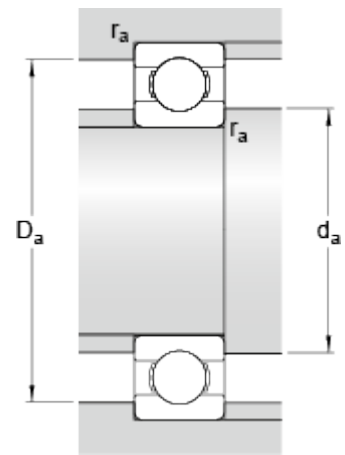
Popular item

## Dimensions



|                  |          |    |
|------------------|----------|----|
| d                | 60       | mm |
| D                | 78       | mm |
| B                | 10       | mm |
| d <sub>1</sub>   | ≈ 65.4   | mm |
| D <sub>1</sub>   | ≈ 72.9   | mm |
| D <sub>2</sub>   | ≈ 0      | mm |
| r <sub>1,2</sub> | min. 0.3 | mm |

## Abutment dimensions



|                |          |    |
|----------------|----------|----|
| d <sub>a</sub> | min. 62  | mm |
| D <sub>a</sub> | max. 76  | mm |
| r <sub>a</sub> | max. 0.3 | mm |

## Calculation data

|                           |                |       |       |
|---------------------------|----------------|-------|-------|
| Basic dynamic load rating | C              | 11.9  | kN    |
| Basic static load rating  | C <sub>0</sub> | 11.4  | kN    |
| Fatigue load limit        | P <sub>u</sub> | 0.49  | kN    |
| Reference speed           |                | 17000 | r/min |
| Limiting speed            |                | 11000 | r/min |
| Calculation factor        | k <sub>r</sub> | 0.015 |       |
| Calculation factor        | f <sub>0</sub> | 16.9  |       |

## Mass

|              |       |    |
|--------------|-------|----|
| Mass bearing | 0.095 | kg |
|--------------|-------|----|