

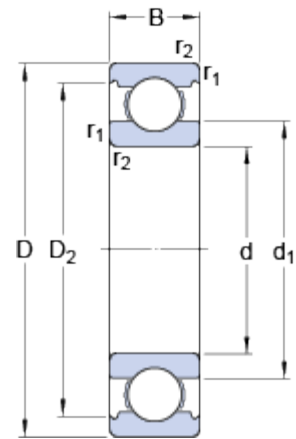


6203

Popular item

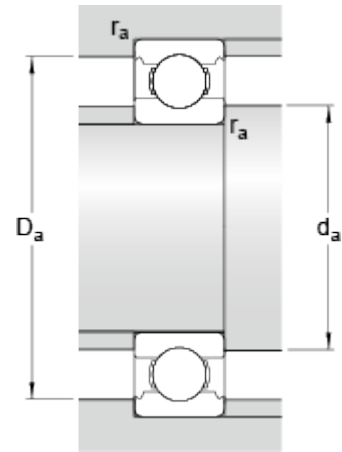
SKF Explorer

Dimensions



|                  |          |    |
|------------------|----------|----|
| d                | 17       | mm |
| D                | 40       | mm |
| B                | 12       | mm |
| d <sub>1</sub>   | ≈ 24.5   | mm |
| D <sub>2</sub>   | ≈ 34.98  | mm |
| r <sub>1,2</sub> | min. 0.6 | mm |

Abutment dimensions



|                |      |      |    |
|----------------|------|------|----|
| d <sub>a</sub> | min. | 21.2 | mm |
| D <sub>a</sub> | max. | 35.8 | mm |
| r <sub>a</sub> | max. | 0.6  | mm |

Calculation data

|                           |                |       |       |
|---------------------------|----------------|-------|-------|
| Basic dynamic load rating | C              | 9.95  | kN    |
| Basic static load rating  | C <sub>0</sub> | 4.75  | kN    |
| Fatigue load limit        | P <sub>u</sub> | 0.2   | kN    |
| Reference speed           |                | 38000 | r/min |
| Limiting speed            |                | 24000 | r/min |
| Calculation factor        | k <sub>r</sub> | 0.025 |       |
| Calculation factor        | f <sub>0</sub> | 13    |       |

Mass

|              |       |    |
|--------------|-------|----|
| Mass bearing | 0.065 | kg |
|--------------|-------|----|