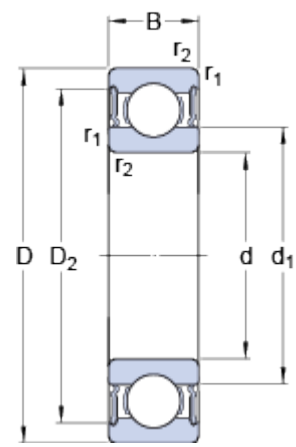


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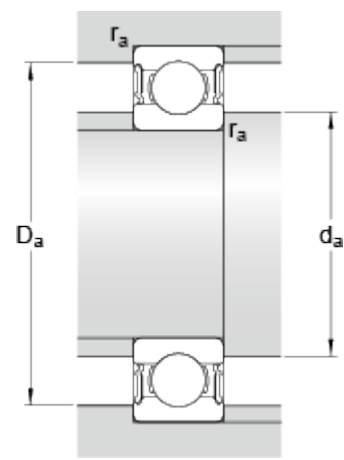
SKF Explorer

Dimensions



|                  |          |    |
|------------------|----------|----|
| d                | 8        | mm |
| D                | 24       | mm |
| B                | 8        | mm |
| d <sub>1</sub>   | ≈ 14.45  | mm |
| D <sub>2</sub>   | ≈ 21.2   | mm |
| r <sub>1,2</sub> | min. 0.3 | mm |

Abutment dimensions



|                |      |      |    |
|----------------|------|------|----|
| d <sub>a</sub> | min. | 10.4 | mm |
| d <sub>a</sub> | max. | 14.4 | mm |
| D <sub>a</sub> | max. | 21.6 | mm |
| r <sub>a</sub> | max. | 0.3  | mm |

Calculation data

|                           |                |       |       |
|---------------------------|----------------|-------|-------|
| Basic dynamic load rating | C              | 3.9   | kN    |
| Basic static load rating  | C <sub>0</sub> | 1.66  | kN    |
| Fatigue load limit        | P <sub>u</sub> | 0.071 | kN    |
| Limiting speed            |                | 19000 | r/min |
| Calculation factor        | k <sub>r</sub> | 0.025 |       |
| Calculation factor        | f <sub>0</sub> | 13    |       |

Mass

|              |       |    |
|--------------|-------|----|
| Mass bearing | 0.017 | kg |
|--------------|-------|----|