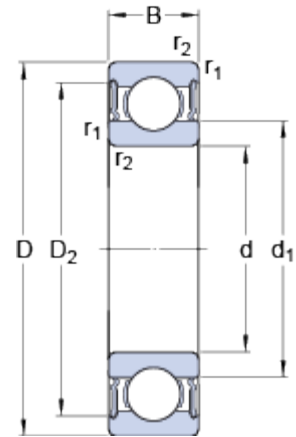




# 6007-2RS1

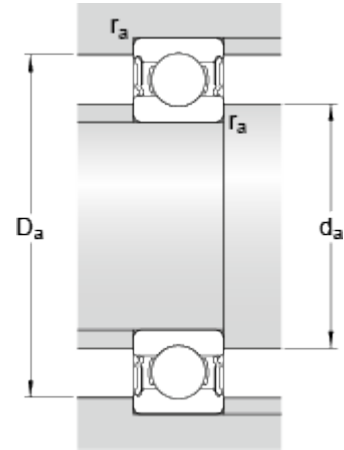
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## Dimensions



|                  |         |    |
|------------------|---------|----|
| d                | 35      | mm |
| D                | 62      | mm |
| B                | 14      | mm |
| d <sub>1</sub>   | ≈ 43.75 | mm |
| D <sub>2</sub>   | ≈ 55.61 | mm |
| r <sub>1,2</sub> | min. 1  | mm |

## Abutment dimensions



|                |      |      |    |
|----------------|------|------|----|
| d <sub>a</sub> | min. | 39.6 | mm |
| d <sub>a</sub> | max. | 43.7 | mm |
| D <sub>a</sub> | max. | 57.4 | mm |
| r <sub>a</sub> | max. | 1    | mm |

## Calculation data

|                           |                |       |       |
|---------------------------|----------------|-------|-------|
| Basic dynamic load rating | C              | 16.8  | kN    |
| Basic static load rating  | C <sub>0</sub> | 10.2  | kN    |
| Fatigue load limit        | P <sub>u</sub> | 0.44  | kN    |
| Limiting speed            |                | 7000  | r/min |
| Calculation factor        | k <sub>r</sub> | 0.025 |       |
| Calculation factor        | f <sub>0</sub> | 14.8  |       |

## Mass

|              |      |    |
|--------------|------|----|
| Mass bearing | 0.16 | kg |
|--------------|------|----|