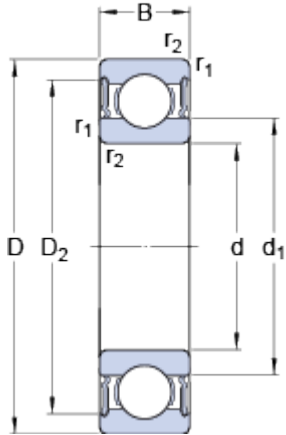


# 6022-2RS1

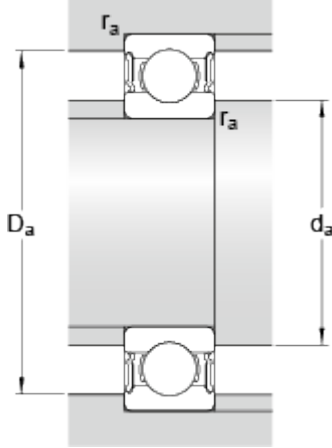
SKF Explorer

## Dimensions



|                  |      |        |    |
|------------------|------|--------|----|
| d                |      | 110    | mm |
| D                |      | 170    | mm |
| B                |      | 28     | mm |
| d <sub>1</sub>   | ≈    | 129.05 | mm |
| D <sub>2</sub>   | ≈    | 155.3  | mm |
| r <sub>1,2</sub> | min. | 2      | mm |

## Abutment dimensions



|                |      |       |    |
|----------------|------|-------|----|
| d <sub>a</sub> | min. | 119   | mm |
| d <sub>a</sub> | max. | 128.9 | mm |
| D <sub>a</sub> | max. | 161   | mm |
| r <sub>a</sub> | max. | 2     | mm |

## Calculation data

|                           |                |       |       |
|---------------------------|----------------|-------|-------|
| Basic dynamic load rating | C              | 85.2  | kN    |
| Basic static load rating  | C              | 73.5  | kN    |
| Fatigue load limit        | P <sub>u</sub> | 2.6   | kN    |
| Limiting speed            |                | 2400  | r/min |
| Calculation factor        | k <sub>r</sub> | 0.025 |       |
| Calculation factor        | f              | 15.6  |       |

## Mass

|              |  |      |    |
|--------------|--|------|----|
| Mass bearing |  | 2.02 | kg |
|--------------|--|------|----|