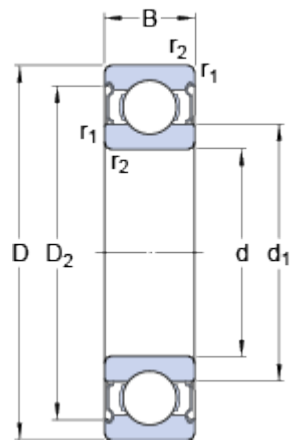


# 6213-2Z

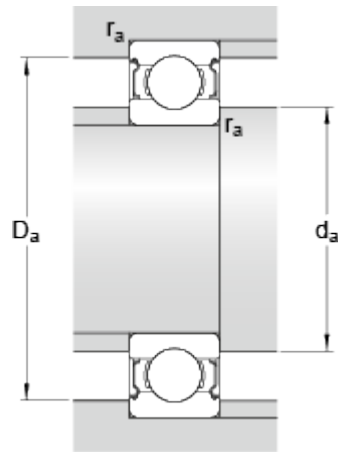
SKF Explorer

## Dimensions



|                  |      |       |    |
|------------------|------|-------|----|
| d                |      | 65    | mm |
| D                |      | 120   | mm |
| B                |      | 23    | mm |
| d <sub>1</sub>   | ≈    | 83.3  | mm |
| D <sub>2</sub>   | ≈    | 105.8 | mm |
| r <sub>1,2</sub> | min. | 1.5   | mm |

## Abutment dimensions



|                |      |      |    |
|----------------|------|------|----|
| d <sub>a</sub> | min. | 74   | mm |
| d <sub>a</sub> | max. | 83.2 | mm |
| D <sub>a</sub> | max. | 111  | mm |
| r <sub>a</sub> | max. | 1.5  | mm |

## Calculation data

|                           |                |       |       |
|---------------------------|----------------|-------|-------|
| Basic dynamic load rating | C              | 58.5  | kN    |
| Basic static load rating  | C <sub>0</sub> | 40.5  | kN    |
| Fatigue load limit        | P <sub>u</sub> | 1.7   | kN    |
| Reference speed           |                | 12000 | r/min |
| Limiting speed            |                | 6000  | r/min |
| Calculation factor        | k <sub>r</sub> | 0.025 |       |
| Calculation factor        | f <sub>0</sub> | 14.7  |       |

## Mass

|              |       |    |
|--------------|-------|----|
| Mass bearing | 1.058 | kg |
|--------------|-------|----|