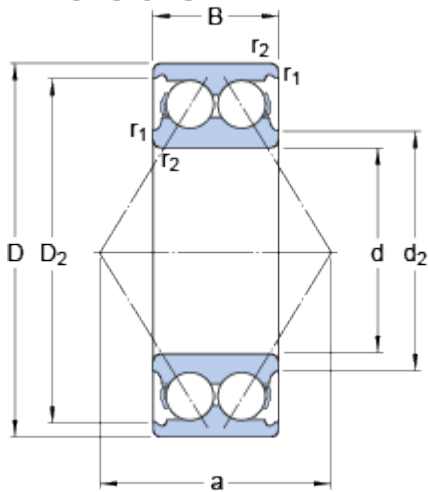


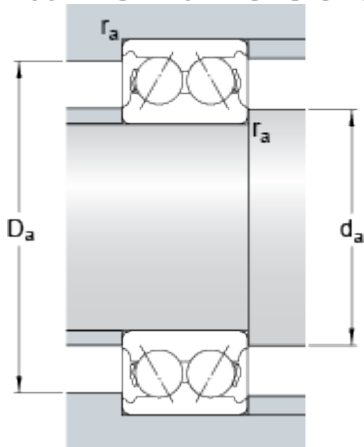
# 3202 ATN9

## Dimensions



|                  |          |    |
|------------------|----------|----|
| d                | 15       | mm |
| D                | 35       | mm |
| B                | 15.9     | mm |
| d <sub>2</sub>   | ≈ 20.2   | mm |
| D <sub>2</sub>   | ≈ 30.7   | mm |
| r <sub>1,2</sub> | min. 0.6 | mm |
| a                | 21       | mm |

## Abutment dimensions



|                |      |      |    |
|----------------|------|------|----|
| d <sub>a</sub> | min. | 19.4 | mm |
| D <sub>a</sub> | max. | 30.6 | mm |
| r <sub>a</sub> | max. | 0.6  | mm |

## Calculation data

|                           |                |       |       |
|---------------------------|----------------|-------|-------|
| Basic dynamic load rating | C              | 11.2  | kN    |
| Basic static load rating  | C              | 6.8   | kN    |
| Fatigue load limit        | P <sub>u</sub> | 0.285 | kN    |
| Reference speed           |                | 17000 | r/min |
| Limiting speed            |                | 18000 | r/min |
| Calculation factor        | k <sub>r</sub> | 0.06  |       |
| Calculation factor        | e              | 0.8   |       |
| Calculation factor        | X              | 0.63  |       |
| Calculation factor        | Y              | 0.66  |       |
| Calculation factor        | Y <sub>1</sub> | 0.78  |       |
| Calculation factor        | Y <sub>2</sub> | 1.24  |       |

## Mass

|              |       |    |
|--------------|-------|----|
| Mass bearing | 0.066 | kg |
|--------------|-------|----|

