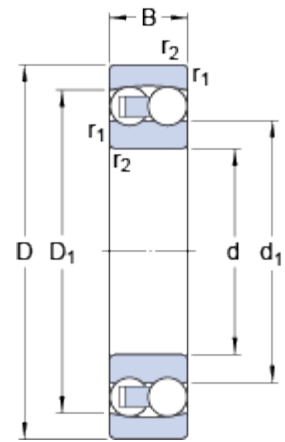




# 2206 ETN9

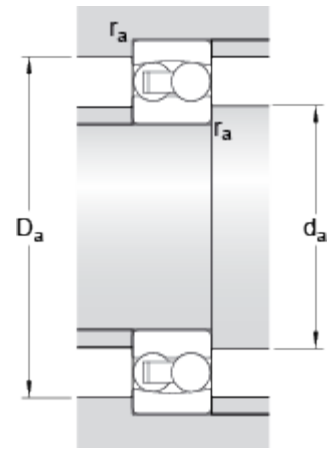
Popular item

## Dimensions



|                  |         |    |
|------------------|---------|----|
| d                | 30      | mm |
| D                | 62      | mm |
| B                | 20      | mm |
| d <sub>1</sub>   | ≈ 38.79 | mm |
| D <sub>1</sub>   | ≈ 54    | mm |
| r <sub>1,2</sub> | min. 1  | mm |

## Abutment dimensions



|                |      |      |    |
|----------------|------|------|----|
| d <sub>a</sub> | min. | 35.6 | mm |
| D <sub>a</sub> | max. | 56.4 | mm |
| r <sub>a</sub> | max. | 1    | mm |

## Calculation data

|                                  |                |       |       |
|----------------------------------|----------------|-------|-------|
| Basic dynamic load rating        | C              | 23.8  | kN    |
| Basic static load rating         | C <sub>0</sub> | 6.7   | kN    |
| Fatigue load limit               | P <sub>u</sub> | 0.35  | kN    |
| Reference speed                  |                | 22000 | r/min |
| Limiting speed                   |                | 15000 | r/min |
| Permissible angular misalignment | α              | 2.5   | °     |
| Calculation factor               | k <sub>r</sub> | 0.045 |       |
| Calculation factor               | e              | 0.33  |       |
| Calculation factor               | Y <sub>0</sub> | 2     |       |
| Calculation factor               | Y <sub>1</sub> | 1.9   |       |
| Calculation factor               | Y <sub>2</sub> | 3     |       |

## Mass

|              |      |    |
|--------------|------|----|
| Mass bearing | 0.26 | kg |
|--------------|------|----|

