

# 60880M

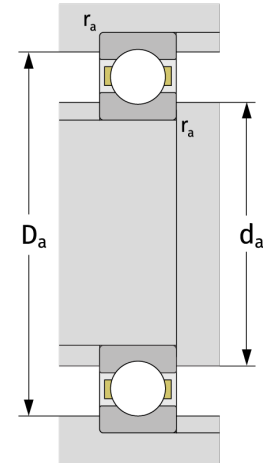
Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

|             |        |                       |         |
|-------------|--------|-----------------------|---------|
| d [mm]      | 400    | d <sub>1</sub> [mm]   | ≈ 436.2 |
| D [mm]      | 500    | D <sub>1</sub> [mm]   | ≈ 464.2 |
| B [mm]      | 31     | r <sub>1,2</sub> [mm] | 2       |
| Weight [kg] | ≈ 15.2 |                       |         |



### Mating dimensions

|                         |     |
|-------------------------|-----|
| d <sub>a,min</sub> [mm] | 409 |
| D <sub>a,max</sub> [mm] | 491 |
| r <sub>a,max</sub> [mm] | 2   |

### Calculation data

|                                      |      |
|--------------------------------------|------|
| C [kN]                               | 173  |
| C <sub>0</sub> [kN]                  | 272  |
| C <sub>u</sub> [kN]                  | 6.35 |
| n <sub>th</sub> [min <sup>-1</sup> ] | 1157 |
| n <sub>g</sub> [min <sup>-1</sup> ]  | 2000 |
| f <sub>0</sub>                       | 15,7 |