

# 6326M

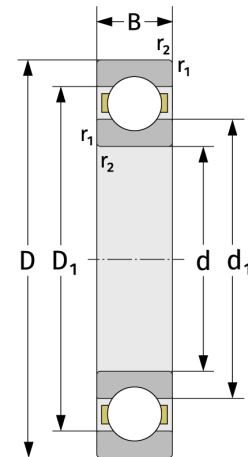
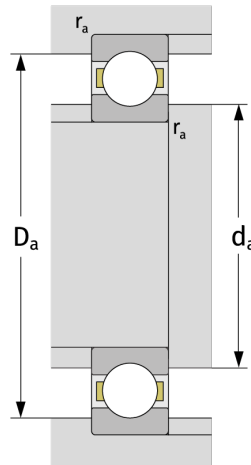
Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

|             |                |                |                 |
|-------------|----------------|----------------|-----------------|
| d [mm]      | 130            | $d_1$ [mm]     | $\approx 177.4$ |
| D [mm]      | 280            | $D_1$ [mm]     | $\approx 233.5$ |
| B [mm]      | 58             | $r_{1,2}$ [mm] | 4               |
| Weight [kg] | $\approx 18.9$ |                |                 |



### Mating dimensions

|                    |     |
|--------------------|-----|
| $d_{a, \min}$ [mm] | 147 |
| $D_{a, \max}$ [mm] | 263 |
| $r_{a, \max}$ [mm] | 3   |

### Calculation data

|                                |      |
|--------------------------------|------|
| C [kN]                         | 230  |
| $C_0$ [kN]                     | 215  |
| $C_u$ [kN]                     | 7.6  |
| $n_{th}$ [ $\text{min}^{-1}$ ] | 3508 |
| $n_g$ [ $\text{min}^{-1}$ ]    | 4600 |
| $f_0$                          | 13,6 |