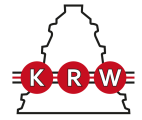


60944M

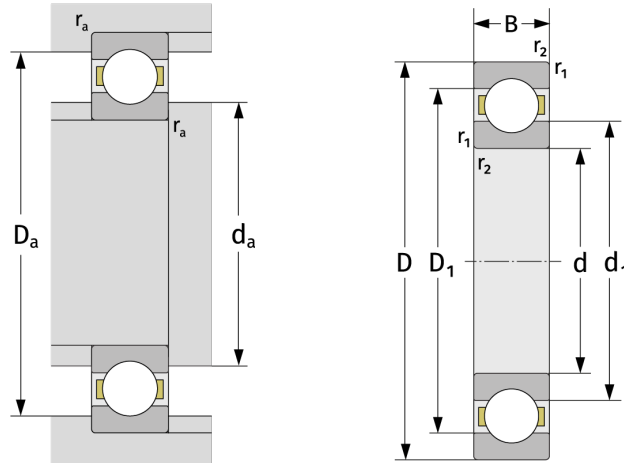
Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions

| | | | |
|-------------|--------|-----------------------|---------|
| d [mm] | 220 | d ₁ [mm] | ≈ 248.7 |
| D [mm] | 300 | D ₁ [mm] | ≈ 271.7 |
| B [mm] | 25 | r _{1,2} [mm] | 1.5 |
| Weight [kg] | ≈ 5.66 | | |



Mating dimensions

| | |
|-------------------------|-----|
| d _{a,min} [mm] | 227 |
| D _{a,max} [mm] | 293 |
| r _{a,max} [mm] | 1.5 |

Calculation data

| | |
|--------------------------------------|------|
| C [kN] | 107 |
| C ₀ [kN] | 135 |
| C _u [kN] | 4.19 |
| n _{th} [min ⁻¹] | 2206 |
| n _g [min ⁻¹] | 3600 |
| f ₀ | 16,1 |