

629/600M

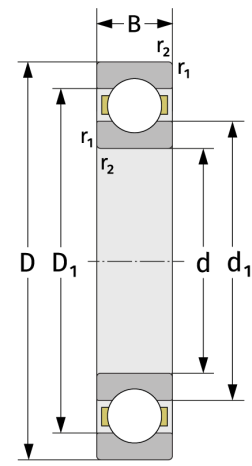
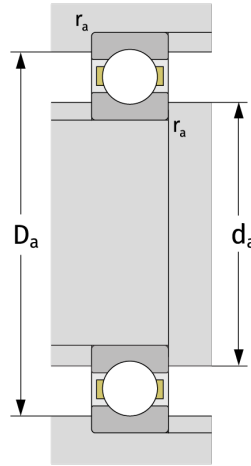
Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions

| | | | |
|-------------|-------|-----------------------|---------|
| d [mm] | 600 | d ₁ [mm] | ≈ 662.6 |
| D [mm] | 800 | D ₁ [mm] | ≈ 738.6 |
| B [mm] | 118 | r _{1,2} [mm] | 5 |
| Weight [kg] | ≈ 159 | | |



Mating dimensions

| | |
|-------------------------|-----|
| d _{a,min} [mm] | 618 |
| D _{a,max} [mm] | 782 |
| r _{a,max} [mm] | 4 |

Calculation data

| | |
|--------------------------------------|------|
| C [kN] | 585 |
| C ₀ [kN] | 1200 |
| C _u [kN] | 22.2 |
| n _{th} [min ⁻¹] | 982 |
| n _g [min ⁻¹] | 1200 |
| f ₀ | 16,4 |