

629/800M

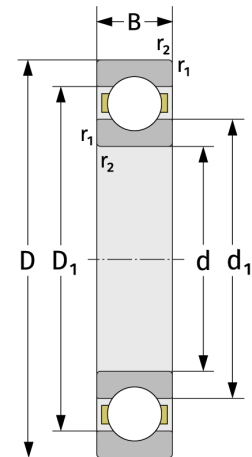
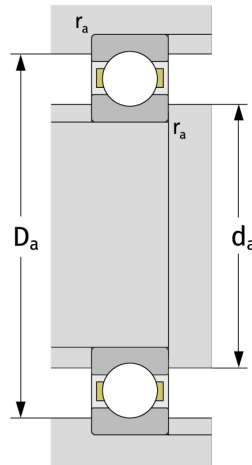
Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions

| | | | |
|-------------|-------|-----------------------|---------|
| d [mm] | 800 | d ₁ [mm] | ≈ 882.8 |
| D [mm] | 1060 | D ₁ [mm] | ≈ 978.8 |
| B [mm] | 150 | r _{1,2} [mm] | 6 |
| Weight [kg] | ≈ 351 | | |



Mating dimensions

| | |
|-------------------------|------|
| d _{a,min} [mm] | 823 |
| D _{a,max} [mm] | 1037 |
| r _{a,max} [mm] | 5 |

Calculation data

| | |
|--------------------------------------|------|
| C [kN] | 830 |
| C ₀ [kN] | 2000 |
| C _u [kN] | 31.9 |
| n _{th} [min ⁻¹] | 712 |
| n _g [min ⁻¹] | 780 |
| f ₀ | 16,3 |