

63/600M

Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions

| | | | |
|-------------|--------|-----------------------|----------|
| d [mm] | 600 | d ₁ [mm] | ≈ 820.1 |
| D [mm] | 1220 | D ₁ [mm] | ≈ 1002.8 |
| B [mm] | 200 | r _{1,2} [mm] | 15 |
| Weight [kg] | ≈ 1223 | | |



Mating dimensions

| | |
|-------------------------|------|
| d _{a,min} [mm] | 658 |
| D _{a,max} [mm] | 1162 |
| r _{a,max} [mm] | 12 |

Calculation data

| | |
|--------------------------------------|------|
| C [kN] | 1490 |
| C ₀ [kN] | 3460 |
| C _u [kN] | 55.9 |
| n _{th} [min ⁻¹] | 619 |
| n _g [min ⁻¹] | 800 |
| f ₀ | 14,9 |