

512/800MP

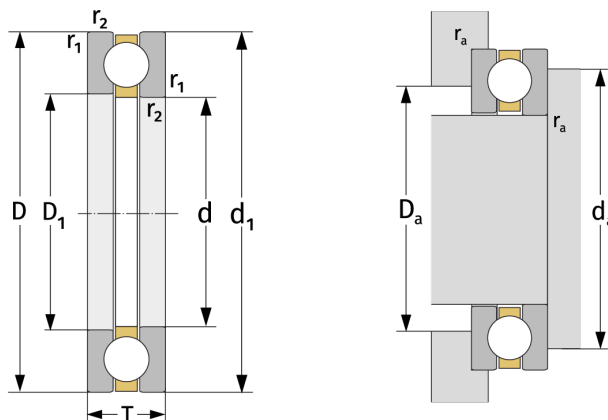
Deep Groove Thrust Ball Bearings (single direction, metric)



Details:

Main dimensions

| | | | |
|-------------|-------|-----------------------|--------|
| d [mm] | 800 | d ₁ [mm] | ≈ 1055 |
| D [mm] | 1060 | D ₁ [mm] | ≈ 805 |
| T [mm] | 205 | r _{1,2} [mm] | 7.5 |
| Weight [kg] | ≈ 525 | | |



Mating dimensions

| | |
|-------------------------|-----|
| d _{a,min} [mm] | 956 |
| D _{a,max} [mm] | 904 |
| r _{a,max} [mm] | 6 |

Calculation data

| | |
|-------------------------------------|-------|
| C [kN] | 1860 |
| C ₀ [kN] | 15900 |
| C _u [kN] | 185 |
| n _g [min ⁻¹] | 310 |
| A | 1310 |