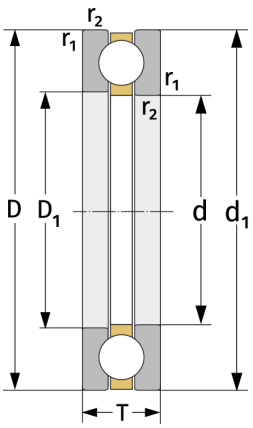
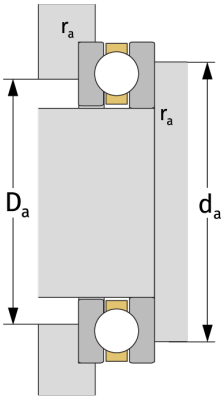
# 591/530MP

Deep Groove Thrust Ball Bearings (single direction, metric)

## Details:

| Main dimensions | | | |
|---|---|---|---|
| d [mm] | 530 | $d_1$ [mm] | ≈ 635 |
| D [mm] | 640 | $D_1$ [mm] | ≈ 535 |
| T [mm] | 67 | $r_{1,2}$ [mm] | 3 |
| Weight [kg] | ≈ 44.2 | | |




| Mating dimensions | |
|---|---|
| $d_{a,\,min}$ [mm] | 596 |
| $D_{a,\,max}$ [mm] | 574 |
| $r_{a,\,max}$ [mm] | 2.5 |

| Calculation data | |
|---|---|
| C [kN] | 468 |
| $C_0$ [kN] | 3060 |
| $C_u$ [kN] | 44.6 |
| $n_g$ [$min^{-1}$] | 850 |
| A | 48,4 |