

# 512/750MP

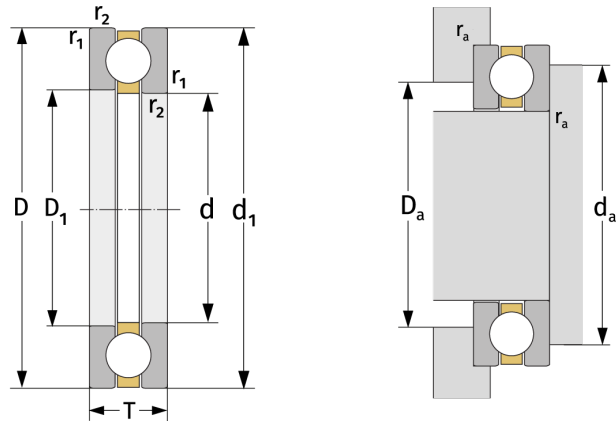
Deep Groove Thrust Ball Bearings (single direction, metric)



## Details:

### Main dimensions

|             |       |                       |       |
|-------------|-------|-----------------------|-------|
| d [mm]      | 750   | d <sub>1</sub> [mm]   | ≈ 995 |
| D [mm]      | 1000  | D <sub>1</sub> [mm]   | ≈ 755 |
| T [mm]      | 195   | r <sub>1,2</sub> [mm] | 6     |
| Weight [kg] | ≈ 452 |                       |       |



### Mating dimensions

|                         |     |
|-------------------------|-----|
| d <sub>a,min</sub> [mm] | 900 |
| D <sub>a,max</sub> [mm] | 850 |
| r <sub>a,max</sub> [mm] | 5   |

### Calculation data

|                                     |       |
|-------------------------------------|-------|
| C [kN]                              | 1720  |
| C <sub>0</sub> [kN]                 | 14200 |
| C <sub>u</sub> [kN]                 | 170   |
| n <sub>g</sub> [min <sup>-1</sup> ] | 340   |
| A                                   | 1050  |