

# 81160M

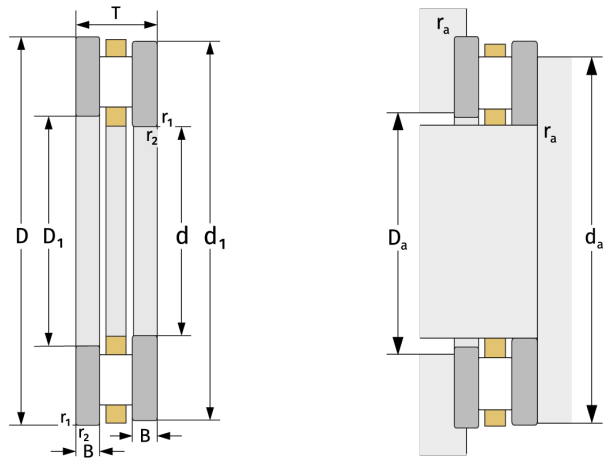
Cylindrical Roller Thrust Bearings (single direction, metric)



## Details:

### Main dimensions

|             |        |                |       |
|-------------|--------|----------------|-------|
| d [mm]      | 300    | B [mm]         | 18.5  |
| D [mm]      | 380    | $d_1$ [mm]     | ≈ 376 |
| T [mm]      | 62     | $D_1$ [mm]     | ≈ 304 |
| Weight [kg] | ≈ 17.4 | $r_{1,2}$ [mm] | 2     |



### Mating dimensions

|                    |     |
|--------------------|-----|
| $d_{a, \min}$ [mm] | 371 |
| $D_{a, \max}$ [mm] | 314 |
| $r_{a, \max}$ [mm] | 2   |

### Calculation data

|                               |      |
|-------------------------------|------|
| C [kN]                        | 870  |
| $C_0$ [kN]                    | 4510 |
| $C_u$ [kN]                    | 327  |
| $n_{th}$ [min <sup>-1</sup> ] | 298  |
| $n_g$ [min <sup>-1</sup> ]    | 830  |