

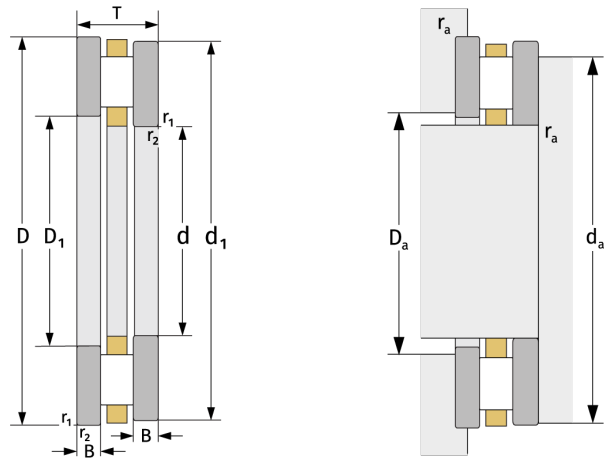
# 81124M

Cylindrical Roller Thrust Bearings (single direction, metric)



## Details:

| Main dimensions |                |                |               |
|-----------------|----------------|----------------|---------------|
| d [mm]          | 120            | B [mm]         | 7             |
| D [mm]          | 155            | $d_1$ [mm]     | $\approx 155$ |
| T [mm]          | 25             | $D_1$ [mm]     | $\approx 122$ |
| Weight [kg]     | $\approx 1.25$ | $r_{1,2}$ [mm] | 1             |



| Mating dimensions  |     | Calculation data               |      |
|--------------------|-----|--------------------------------|------|
| $d_{a, \min}$ [mm] | 150 | C [kN]                         | 174  |
| $D_{a, \max}$ [mm] | 124 | $C_0$ [kN]                     | 755  |
| $r_{a, \max}$ [mm] | 1   | $C_u$ [kN]                     | 69   |
|                    |     | $n_{th}$ [ $\text{min}^{-1}$ ] | 791  |
|                    |     | $n_g$ [ $\text{min}^{-1}$ ]    | 2200 |