

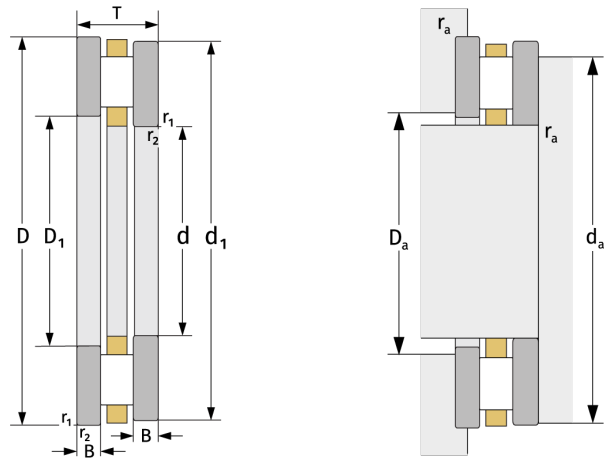
# 87412M

Cylindrical Roller Thrust Bearings (single direction, metric)



## Details:

| Main dimensions |                |                |               |
|-----------------|----------------|----------------|---------------|
| d [mm]          | 60             | B [mm]         | 11.5          |
| D [mm]          | 130            | $d_1$ [mm]     | $\approx 130$ |
| T [mm]          | 32             | $D_1$ [mm]     | $\approx 62$  |
| Weight [kg]     | $\approx 2.37$ | $r_{1,2}$ [mm] | 1.5           |



| Mating dimensions  |     | Calculation data               |      |
|--------------------|-----|--------------------------------|------|
| $d_{a, \min}$ [mm] | 123 | C [kN]                         | 213  |
| $D_{a, \max}$ [mm] | 65  | $C_0$ [kN]                     | 1030 |
| $r_{a, \max}$ [mm] | 1.5 | $C_u$ [kN]                     | 101  |
|                    |     | $n_{th}$ [ $\text{min}^{-1}$ ] | 1253 |
|                    |     | $n_g$ [ $\text{min}^{-1}$ ]    | 3000 |