

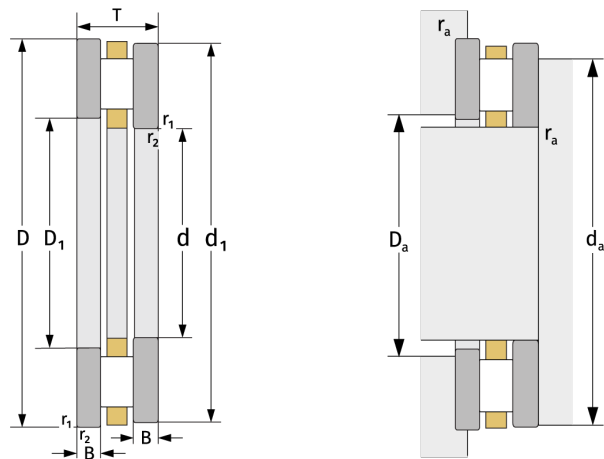
81428M

Cylindrical Roller Thrust Bearings (single direction, metric)



Details:

| Main dimensions | | | |
|-----------------|--------|-----------------------|-------|
| d [mm] | 140 | B [mm] | 33 |
| D [mm] | 280 | d ₁ [mm] | ≈ 275 |
| T [mm] | 112 | D ₁ [mm] | ≈ 144 |
| Weight [kg] | ≈ 34.1 | r _{1,2} [mm] | 4 |



| Mating dimensions | | Calculation data | |
|-------------------------|-----|--------------------------------------|------|
| d _{a,min} [mm] | 262 | C [kN] | 1340 |
| D _{a,max} [mm] | 159 | C ₀ [kN] | 4360 |
| r _{a,max} [mm] | 3 | C _u [kN] | 357 |
| | | n _{th} [min ⁻¹] | 543 |
| | | n _g [min ⁻¹] | 710 |