

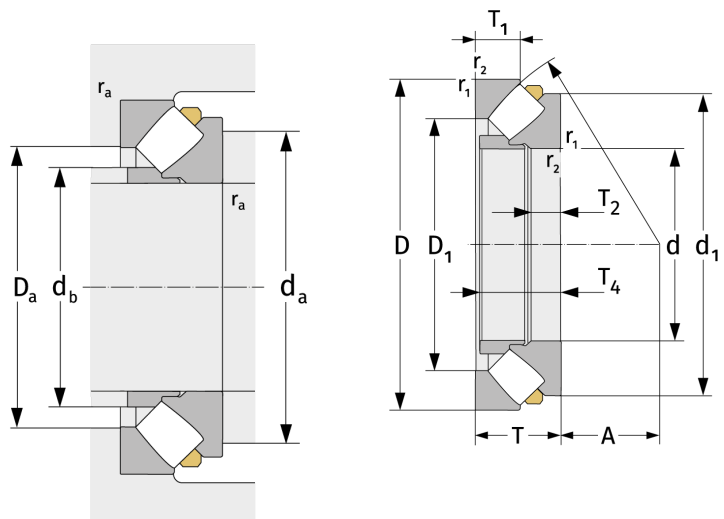
29240EA.MB

Spherical Roller Thrust Bearings (metric)



Details:

| Main dimensions | | | |
|---------------------|---------|-----------------------|-----|
| d [mm] | 200 | T ₁ [mm] | 24 |
| D [mm] | 280 | T ₂ [mm] | 17 |
| T [mm] | 48 | T ₃ [mm] | 30 |
| Weight [kg] | ≈ 8.8 | T ₄ [mm] | 45 |
| d ₁ [mm] | ≈ 265 | A [mm] | 108 |
| D ₁ [mm] | ≈ 232.5 | r _{1,2} [mm] | 2 |



| Mating dimensions | | Calculation data | |
|--------------------------|-----|--------------------------------------|------|
| d _{a, min} [mm] | 240 | C [kN] | 640 |
| d _{b, max} [mm] | 209 | C ₀ [kN] | 2700 |
| D _{a, max} [mm] | 258 | C _u [kN] | 250 |
| r _{a, max} [mm] | 2 | n _{th} [min ⁻¹] | 1370 |
| | | n _g [min ⁻¹] | 2200 |