

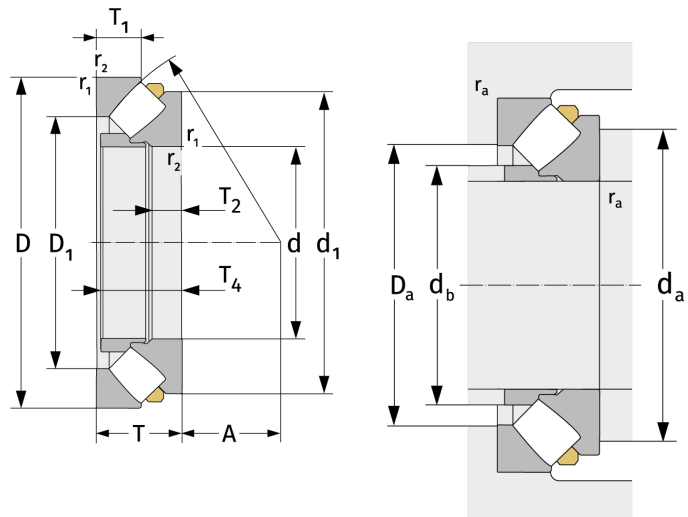
# 292/710EA.MB

Spherical Roller Thrust Bearings (metric)



## Details:

| Main dimensions     |       |                       |     |
|---------------------|-------|-----------------------|-----|
| d [mm]              | 710   | T <sub>1</sub> [mm]   | 75  |
| D [mm]              | 950   | T <sub>2</sub> [mm]   | 52  |
| T [mm]              | 145   | T <sub>3</sub> [mm]   | 88  |
| Weight [kg]         | ≈ 279 | T <sub>4</sub> [mm]   | 140 |
| d <sub>1</sub> [mm] | ≈ 900 | A [mm]                | 380 |
| D <sub>1</sub> [mm] | ≈ 815 | r <sub>1,2</sub> [mm] | 6   |



| Mating dimensions        |     | Calculation data                     |       |
|--------------------------|-----|--------------------------------------|-------|
| d <sub>a, min</sub> [mm] | 825 | C [kN]                               | 5550  |
| d <sub>b, max</sub> [mm] | 741 | C <sub>0</sub> [kN]                  | 29500 |
| D <sub>a, max</sub> [mm] | 882 | C <sub>u</sub> [kN]                  | 2060  |
| r <sub>a, max</sub> [mm] | 5   | n <sub>th</sub> [min <sup>-1</sup> ] | 277   |
|                          |     | n <sub>g</sub> [min <sup>-1</sup> ]  | 570   |