

89468M

Cylindrical Roller Thrust Bearings (single direction, metric)



Details:

Main dimensions

| | | | |
|-------------|-------|----------------|-------|
| d [mm] | 340 | B [mm] | 57 |
| D [mm] | 620 | d_1 [mm] | ≈ 620 |
| T [mm] | 170 | D_1 [mm] | ≈ 345 |
| Weight [kg] | ≈ 251 | $r_{1,2}$ [mm] | 7.5 |



Mating dimensions

| | |
|--------------------|-----|
| $d_{a, \min}$ [mm] | 594 |
| $D_{a, \max}$ [mm] | 345 |
| $r_{a, \max}$ [mm] | 6 |

Calculation data

| | |
|--------------------------------|-------|
| C [kN] | 4430 |
| C_0 [kN] | 23600 |
| C_u [kN] | 1570 |
| n_{th} [min^{-1}] | 165 |
| n_g [min^{-1}] | 500 |