

81364M

Cylindrical Roller Thrust Bearings (single direction, metric)



Details:

Main dimensions

| | | | |
|-------------|-------|----------------|-------|
| d [mm] | 320 | B [mm] | 40 |
| D [mm] | 500 | d_1 [mm] | ≈ 495 |
| T [mm] | 140 | D_1 [mm] | ≈ 325 |
| Weight [kg] | ≈ 107 | $r_{1,2}$ [mm] | 5 |



Mating dimensions

| | |
|--------------------|-----|
| $d_{a, \min}$ [mm] | 477 |
| $D_{a, \max}$ [mm] | 343 |
| $r_{a, \max}$ [mm] | 4 |

Calculation data

| | |
|--------------------------------|-------|
| C [kN] | 2860 |
| C_0 [kN] | 12000 |
| C_u [kN] | 825 |
| n_{th} [min^{-1}] | 224 |
| n_g [min^{-1}] | 450 |