

89412M

Cylindrical Roller Thrust Bearings (single direction, metric)



Details:

Main dimensions

| | | | |
|-------------|----------------|----------------|---------------|
| d [mm] | 60 | B [mm] | 14 |
| D [mm] | 130 | d_1 [mm] | ≈ 130 |
| T [mm] | 42 | D_1 [mm] | ≈ 62 |
| Weight [kg] | ≈ 3.04 | $r_{1,2}$ [mm] | 1.5 |



Mating dimensions

| | |
|--------------------|-----|
| $d_{a, \min}$ [mm] | 124 |
| $D_{a, \max}$ [mm] | 61 |
| $r_{a, \max}$ [mm] | 1.5 |

Calculation data

| | |
|--------------------------------|------|
| C [kN] | 273 |
| C_0 [kN] | 1030 |
| C_u [kN] | 101 |
| n_{th} [min^{-1}] | 1258 |
| n_g [min^{-1}] | 2600 |