

NU2076E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

| | | | |
|-------------|--------|----------------|-------|
| d [mm] | 380 | D_1 [mm] | ≈ 500 |
| D [mm] | 560 | $r_{1,2}$ [mm] | 5 |
| B [mm] | 106 | $r_{3,4}$ [mm] | 5 |
| Weight [kg] | ≈ 92.9 | s [mm] | 6 |
| F [mm] | 428 | | |



Mating dimensions

| | |
|--------------------|-----|
| $d_{a, \min}$ [mm] | 398 |
| $d_{a, \max}$ [mm] | 424 |
| $d_{b, \min}$ [mm] | 432 |
| $D_{a, \max}$ [mm] | 542 |
| $r_{a, \max}$ [mm] | 4 |
| $r_{b, \max}$ [mm] | 4 |

Calculation data

| | |
|--------------------------------|------|
| C [kN] | 1870 |
| C_0 [kN] | 3620 |
| C_u [kN] | 316 |
| n_{th} [min^{-1}] | 745 |
| n_g [min^{-1}] | 1400 |