

N360E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

| | | | |
|-------------|-------|-----------------------|-------|
| d [mm] | 300 | d ₁ [mm] | ≈ 422 |
| D [mm] | 620 | r _{1,2} [mm] | 7.5 |
| B [mm] | 109 | r _{3,4} [mm] | 7.5 |
| Weight [kg] | ≈ 166 | s [mm] | 7.6 |
| E [mm] | 542 | | |



Mating dimensions

Calculation data

| | | | |
|-------------------------|-----|--------------------------------------|------|
| d _{a,min} [mm] | 332 | C [kN] | 2330 |
| D _{b,min} [mm] | 549 | C ₀ [kN] | 3350 |
| D _{c,max} [mm] | 542 | C _u [kN] | 293 |
| r _{a,max} [mm] | 6 | n _{th} [min ⁻¹] | 731 |
| r _{b,max} [mm] | 6 | n _g [min ⁻¹] | 1400 |