

NJ28/600M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

| | | | |
|-------------|------|-----------------------|---------|
| d [mm] | 600 | d ₁ [mm] | ≈ 649 |
| D [mm] | 730 | D ₁ [mm] | ≈ 685.6 |
| B [mm] | 78 | r _{1,2} [mm] | 3 |
| Weight [kg] | ≈ 70 | r _{3,4} [mm] | 3 |
| F [mm] | 637 | s [mm] | 9 |



| Mating dimensions | | Calculation data | |
|--------------------------|-------|--------------------------------------|------|
| d _{a, min} [mm] | 612.4 | C [kN] | 1310 |
| d _{a, max} [mm] | 632 | C ₀ [kN] | 3480 |
| d _{b, min} [mm] | 642 | C _u [kN] | 276 |
| d _{c, min} [mm] | 655 | n _{th} [min ⁻¹] | 489 |
| D _{a, max} [mm] | 717.6 | n _g [min ⁻¹] | 900 |
| r _{a, max} [mm] | 2.5 | | |