

NJ2092E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

| | | | |
|-------------|-------|-----------------------|-------|
| d [mm] | 460 | d ₁ [mm] | ≈ 537 |
| D [mm] | 680 | D ₁ [mm] | ≈ 609 |
| B [mm] | 128 | r _{1,2} [mm] | 6 |
| Weight [kg] | ≈ 168 | r _{3,4} [mm] | 6 |
| F [mm] | 513 | s [mm] | 7 |



| Mating dimensions | | Calculation data | |
|--------------------------|-----|--------------------------------------|------|
| d _{a, min} [mm] | 483 | C [kN] | 2850 |
| d _{a, max} [mm] | 508 | C ₀ [kN] | 5450 |
| d _{b, min} [mm] | 518 | C _u [kN] | 447 |
| d _{c, min} [mm] | 541 | n _{th} [min ⁻¹] | 556 |
| D _{a, max} [mm] | 657 | n _g [min ⁻¹] | 1100 |
| r _{a, max} [mm] | 5 | | |