

NJ3052M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

| | | | |
|-------------|--------|-----------------------|---------|
| d [mm] | 260 | d ₁ [mm] | ≈ 309.6 |
| D [mm] | 400 | D ₁ [mm] | ≈ 350.4 |
| B [mm] | 104 | r _{1,2} [mm] | 4 |
| Weight [kg] | ≈ 51.1 | r _{3,4} [mm] | 4 |
| F [mm] | 296 | s [mm] | 9.3 |



| Mating dimensions | | Calculation data | |
|--------------------------|-------|--------------------------------------|------|
| d _{a, min} [mm] | 274.6 | C [kN] | 1340 |
| d _{a, max} [mm] | 292 | C ₀ [kN] | 2550 |
| d _{b, min} [mm] | 300 | C _u [kN] | 247 |
| d _{c, min} [mm] | 313 | n _{th} [min ⁻¹] | 1074 |
| D _{a, max} [mm] | 385.4 | n _g [min ⁻¹] | 2100 |
| r _{a, max} [mm] | 3 | | |