

NJ18/1060M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

| | | | |
|-------------|-------|-----------------------|-------------|
| d [mm] | 1060 | d ₁ [mm] | ≈ 1140.4 |
| D [mm] | 1280 | D ₁ [mm] | ≈ 1207.6 |
| B [mm] | 100 | r _{1,2} [mm] | 6 |
| Weight [kg] | ≈ 256 | r _{3,4} [mm] | 6 |
| F [mm] | 1118 | s [mm] | 14 |



| Mating dimensions | | Calculation data | |
|-------------------------|------|--------------------------------------|------|
| d _{a,min} [mm] | 1083 | C [kN] | 2750 |
| d _{a,max} [mm] | 1113 | C ₀ [kN] | 7000 |
| d _{b,min} [mm] | 1123 | C _u [kN] | 469 |
| d _{c,min} [mm] | 1145 | n _{th} [min ⁻¹] | 290 |
| D _{a,max} [mm] | 1257 | n _g [min ⁻¹] | 420 |
| r _{a,max} [mm] | 5 | | |