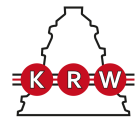


NJ2810M3

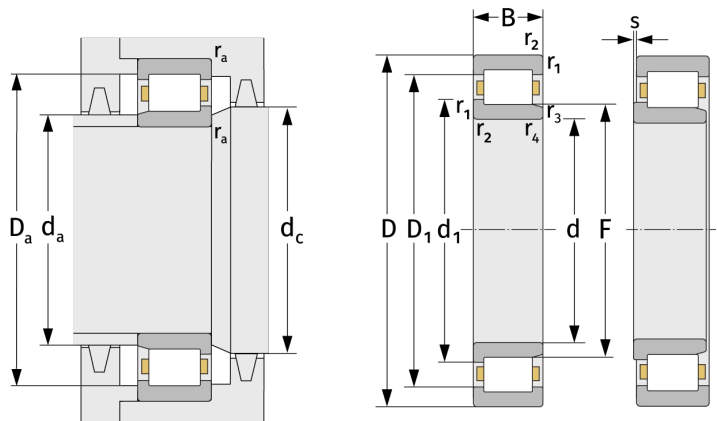
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

| | | | |
|-------------|---------|-----------------------|--------|
| d [mm] | 50 | d ₁ [mm] | ≈ 55.6 |
| D [mm] | 65 | D ₁ [mm] | ≈ 60.4 |
| B [mm] | 10 | r _{1,2} [mm] | 0.3 |
| Weight [kg] | ≈ 0.084 | r _{3,4} [mm] | 0.2 |
| F [mm] | 54 | s [mm] | 1.3 |



| Mating dimensions | | Calculation data | |
|--------------------------|-----|--------------------------------------|-------|
| d _{a, min} [mm] | 52 | C [kN] | 17 |
| d _{a, max} [mm] | 53 | C ₀ [kN] | 23.9 |
| d _{b, min} [mm] | 56 | C _u [kN] | 3.14 |
| d _{c, min} [mm] | 57 | n _{th} [min ⁻¹] | 6254 |
| D _{a, max} [mm] | 63 | n _g [min ⁻¹] | 13000 |
| r _{a, max} [mm] | 0.3 | | |