

NJG2311VH

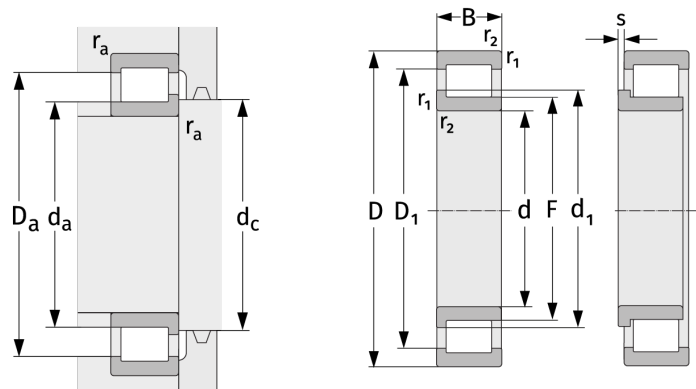
Cylindrical Roller Bearings (full complement, single row)



Details:

Main dimensions

| | | | |
|-------------|--------|-----------------------|--------|
| d [mm] | 55 | d ₁ [mm] | ≈ 75.5 |
| D [mm] | 120 | D ₁ [mm] | ≈ |
| B [mm] | 43 | | 100.73 |
| Weight [kg] | ≈ 2.28 | r _{1,2} [mm] | 2 |
| F [mm] | 67.13 | r _{3,4} [mm] | 2 |
| | | s [mm] | 3 |



| Mating dimensions | | Calculation data | |
|-------------------------|-----|--------------------------------------|------|
| d _{a,min} [mm] | 66 | C [kN] | 235 |
| d _{a,max} [mm] | 66 | C ₀ [kN] | 260 |
| d _{c,min} [mm] | 75 | C _u [kN] | 34.2 |
| D _{a,max} [mm] | 109 | n _{th} [min ⁻¹] | 2556 |
| r _{a,max} [mm] | 2 | n _g [min ⁻¹] | 3800 |
| r _{b,max} [mm] | 2 | | |