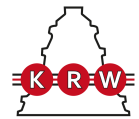


N3156M3

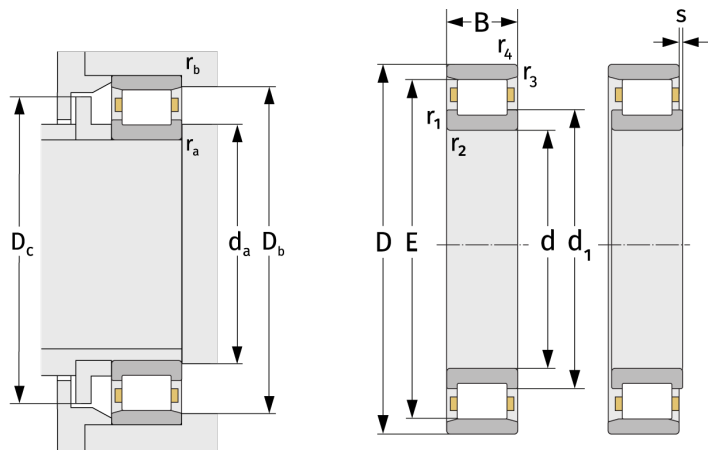
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

| | | | |
|-------------|------|-----------------------|-------|
| d [mm] | 280 | d ₁ [mm] | ≈ 344 |
| D [mm] | 460 | r _{1,2} [mm] | 5 |
| B [mm] | 146 | r _{3,4} [mm] | 5 |
| Weight [kg] | ≈ 96 | s [mm] | 14 |
| E [mm] | 424 | | |



Mating dimensions

| | |
|-------------------------|-----|
| d _{a,min} [mm] | 300 |
| D _{b,min} [mm] | 427 |
| D _{c,max} [mm] | 421 |
| r _{a,max} [mm] | 4 |
| r _{b,max} [mm] | 4 |

Calculation data

| | |
|--------------------------------------|------|
| C [kN] | 2140 |
| C ₀ [kN] | 3700 |
| C _u [kN] | 345 |
| n _{th} [min ⁻¹] | 867 |
| n _g [min ⁻¹] | 1800 |