

NUP30/600M3

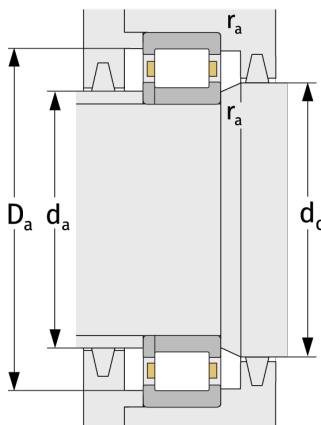
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

| | | | |
|-------------|---------------|----------------|-----------------|
| d [mm] | 600 | d_1 [mm] | ≈ 694.2 |
| D [mm] | 870 | D_1 [mm] | ≈ 775.8 |
| B [mm] | 200 | $r_{1,2}$ [mm] | 6 |
| Weight [kg] | ≈ 427 | $r_{3,4}$ [mm] | 6 |
| F [mm] | 667 | s [mm] | 16.8 |



Mating dimensions

| | |
|--------------------|-----|
| $d_{a, \min}$ [mm] | 623 |
| $d_{c, \min}$ [mm] | 699 |
| $D_{a, \max}$ [mm] | 847 |
| $r_{a, \max}$ [mm] | 5 |

Calculation data

| | |
|--------------------------------|-------|
| C [kN] | 5050 |
| C_0 [kN] | 11200 |
| C_u [kN] | 855 |
| n_{th} [min^{-1}] | 322 |
| n_g [min^{-1}] | 800 |