

NUP3909E.M3

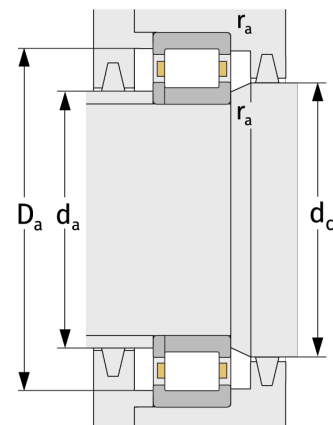
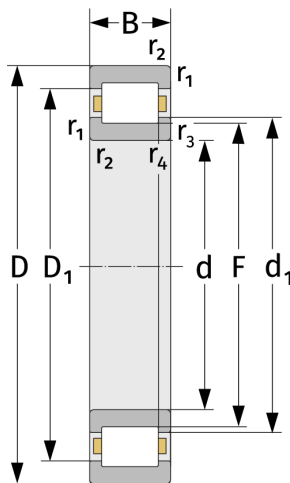
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	45	d ₁ [mm]	≈ 53.7
D [mm]	68	D ₁ [mm]	≈ 60.3
B [mm]	16	r _{1,2} [mm]	0.6
Weight [kg]	≈ 0.221	r _{3,4} [mm]	0.3
F [mm]	51.5	s [mm]	1.1



Mating dimensions

d_{a,min} [mm]

48.2

d_{c,min} [mm]

55

D_{a,max} [mm]

64.8

r_{a,max} [mm]

0.6

Calculation data

C [kN]

39.3

C₀ [kN]

55.8

C_u [kN]

7.33

n_{th} [min⁻¹]

6986

n_g [min⁻¹]

13000