

NUP1817M3

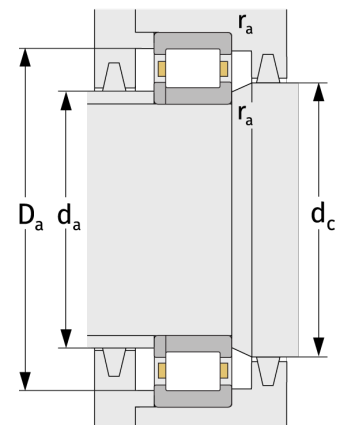
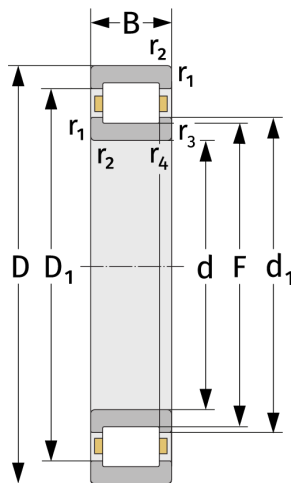
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	85	d ₁ [mm]	≈ 94.1
D [mm]	110	D ₁ [mm]	≈ 101.9
B [mm]	13	r _{1,2} [mm]	1
Weight [kg]	≈ 0.315	r _{3,4} [mm]	0.6
F [mm]	91.5	s [mm]	2.1



Mating dimensions

d _{a, min} [mm]	89.6
d _{c, min} [mm]	97
D _{a, max} [mm]	105.4
r _{a, max} [mm]	1

Calculation data

C [kN]	36.8
C ₀ [kN]	54.8
C _u [kN]	7.2
n _{th} [min ⁻¹]	4051
n _g [min ⁻¹]	7500