

NUP1813M3

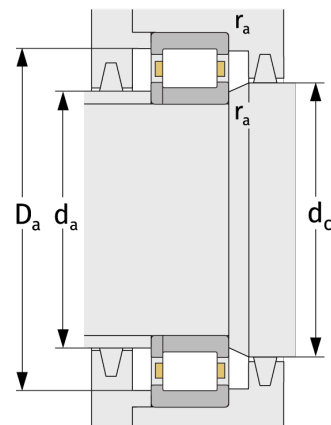
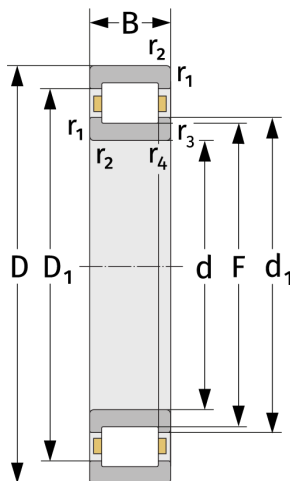
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	65	d ₁ [mm]	≈ 72
D [mm]	85	D ₁ [mm]	≈ 78
B [mm]	10	r _{1,2} [mm]	0.6
Weight [kg]	≈ 0.15	r _{3,4} [mm]	0.3
F [mm]	70	s [mm]	1.5



Mating dimensions

d _{a,min} [mm]	68.2
d _{c,min} [mm]	75
D _{a,max} [mm]	81.8
r _{a,max} [mm]	0.6

Calculation data

C [kN]	20.5
C ₀ [kN]	28.5
C _u [kN]	3.74
n _{th} [min ⁻¹]	4858
n _g [min ⁻¹]	9800