

N1813M3

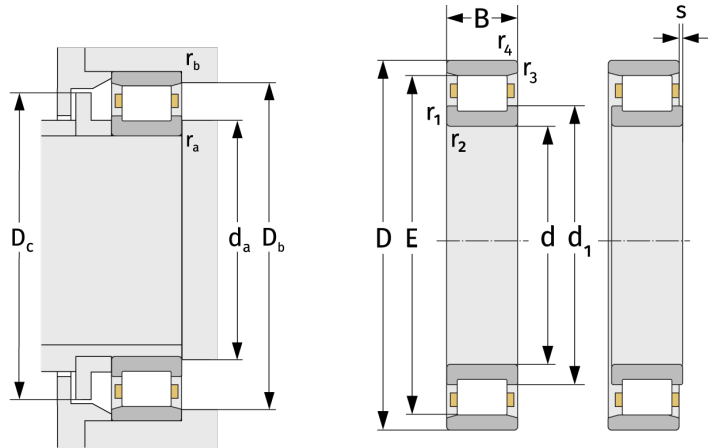
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	65	d ₁ [mm]	≈ 72
D [mm]	85	r _{1,2} [mm]	0.6
B [mm]	10	r _{3,4} [mm]	0.3
Weight [kg]	≈ 0.14	s [mm]	1.5
E [mm]	80		



Mating dimensions

d _{a,min} [mm]	68.2
D _{b,min} [mm]	81
D _{c,max} [mm]	78
r _{a,max} [mm]	0.6
r _{b,max} [mm]	0.3

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