

N1815M3

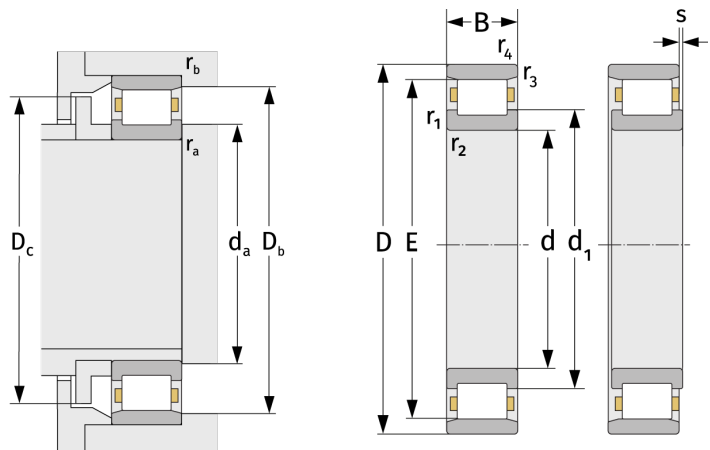
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	75	d ₁ [mm]	≈ 82
D [mm]	95	r _{1,2} [mm]	0.6
B [mm]	10	r _{3,4} [mm]	0.3
Weight [kg]	≈ 0.159	s [mm]	1.5
E [mm]	90		



Mating dimensions

d _{a,min} [mm]	78.2
D _{b,min} [mm]	91
D _{c,max} [mm]	88
r _{a,max} [mm]	0.6
r _{b,max} [mm]	0.3

Calculation data

C [kN]	22.3
C ₀ [kN]	33.1
C _u [kN]	4.34
n _{th} [min ⁻¹]	4181
n _g [min ⁻¹]	8600