

N1915E.M3

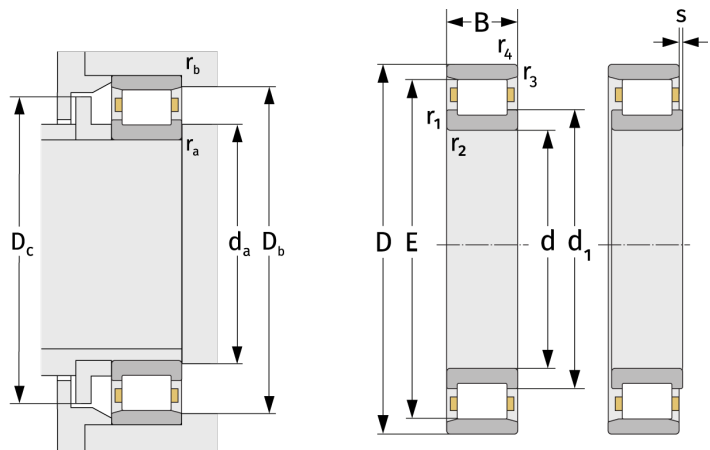
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	75	d ₁ [mm]	≈ 85.7
D [mm]	105	r _{1,2} [mm]	1
B [mm]	16	r _{3,4} [mm]	0.6
Weight [kg]	≈ 0.409	s [mm]	1.4
E [mm]	98.5		



Mating dimensions

d _{a,min} [mm]	79.6
D _{b,min} [mm]	100
D _{c,max} [mm]	96
r _{a,max} [mm]	1
r _{b,max} [mm]	0.6

Calculation data

C [kN]	53.2
C ₀ [kN]	73.7
C _u [kN]	9.68
n _{th} [min ⁻¹]	4847
n _g [min ⁻¹]	8100