

N1919E.M3

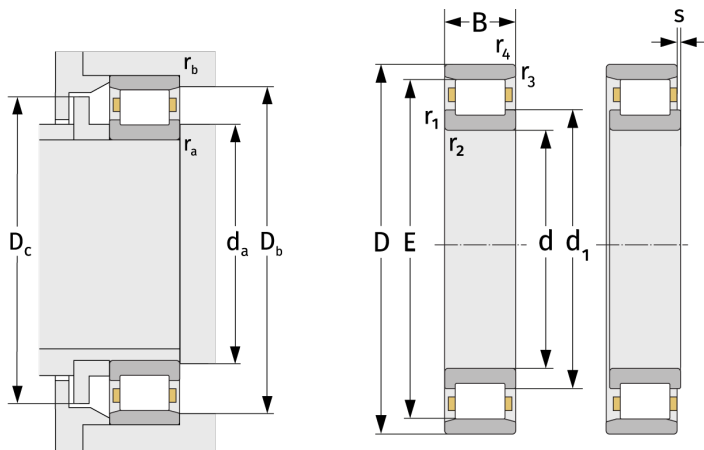
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	95	d ₁ [mm]	≈ 107.6
D [mm]	130	r _{1,2} [mm]	1.1
B [mm]	18	r _{3,4} [mm]	1
Weight [kg]	≈ 0.677	s [mm]	1.5
E [mm]	122		



Mating dimensions

d _{a,min} [mm]	101
D _{b,min} [mm]	123
D _{c,max} [mm]	120
r _{a,max} [mm]	1
r _{b,max} [mm]	1

Calculation data

C [kN]	70.4
C ₀ [kN]	105
C _u [kN]	13.8
n _{th} [min ⁻¹]	3956
n _g [min ⁻¹]	6500