

N1917E.M3

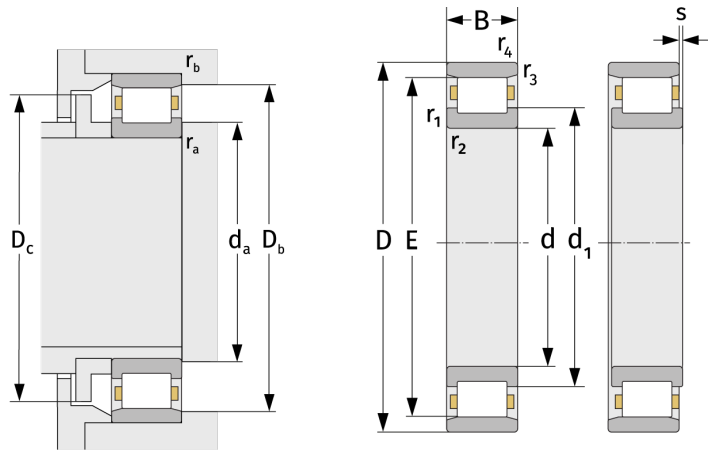
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	85	d ₁ [mm]	≈ 97.6
D [mm]	120	r _{1,2} [mm]	1.1
B [mm]	18	r _{3,4} [mm]	1
Weight [kg]	≈ 0.617	s [mm]	1.5
E [mm]	112		



Mating dimensions

d _{a,min} [mm]	91
D _{b,min} [mm]	113
D _{c,max} [mm]	110
r _{a,max} [mm]	1
r _{b,max} [mm]	1

Calculation data

C [kN]	66.5
C ₀ [kN]	94.4
C _u [kN]	12.7
n _{th} [min ⁻¹]	4420
n _g [min ⁻¹]	7100