

NJ3917E.M3

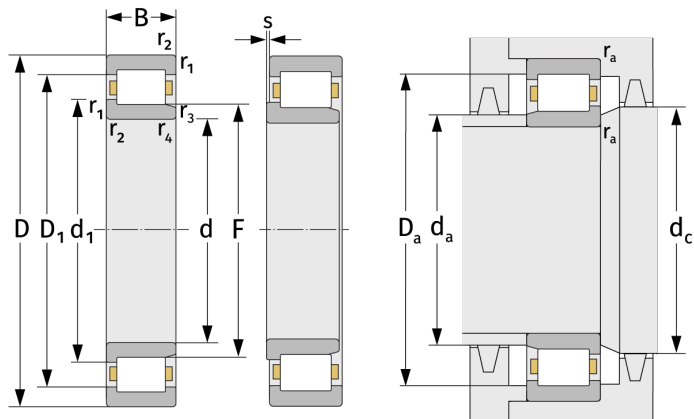
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	85	d ₁ [mm]	≈ 97.6
D [mm]	120	D ₁ [mm]	≈ 108.4
B [mm]	26	r _{1,2} [mm]	1.1
Weight [kg]	≈ 0.971	r _{3,4} [mm]	1
F [mm]	94	s [mm]	1.5



Mating dimensions

d _{a, min} [mm]	91
d _{a, max} [mm]	93
d _{b, min} [mm]	96
d _{c, min} [mm]	100
D _{a, max} [mm]	114
r _{a, max} [mm]	1

Calculation data

C [kN]	112
C ₀ [kN]	185
C _u [kN]	24.9
n _{th} [min ⁻¹]	4121
n _g [min ⁻¹]	7100