

N3918E.M3

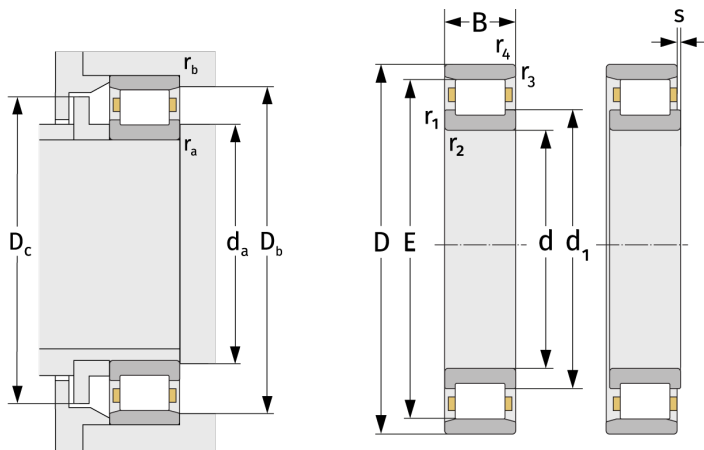
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	90	d ₁ [mm]	≈ 102.6
D [mm]	125	r _{1,2} [mm]	1.1
B [mm]	26	r _{3,4} [mm]	1
Weight [kg]	≈ 0.994	s [mm]	1.5
E [mm]	117		



Mating dimensions

d _{a,min} [mm]	96
D _{b,min} [mm]	118
D _{c,max} [mm]	115
r _{a,max} [mm]	1
r _{b,max} [mm]	1

Calculation data

C [kN]	114
C ₀ [kN]	192
C _u [kN]	25.5
n _{th} [min ⁻¹]	3924
n _g [min ⁻¹]	6800