

N1924E.M3

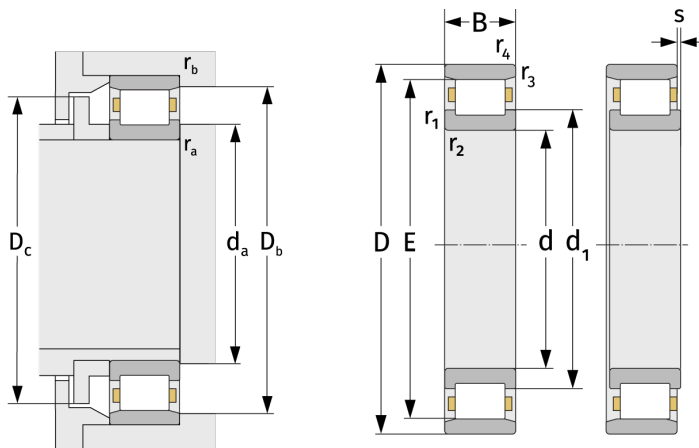
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	120	d ₁ [mm]	≈ 136.3
D [mm]	165	r _{1,2} [mm]	1.1
B [mm]	22	r _{3,4} [mm]	1
Weight [kg]	≈ 1.39	s [mm]	1.7
E [mm]	155.5		



Mating dimensions

d _{a,min} [mm]	126
D _{b,min} [mm]	158
D _{c,max} [mm]	153
r _{a,max} [mm]	1
r _{b,max} [mm]	1

Calculation data

C [kN]	129
C ₀ [kN]	202
C _u [kN]	24.7
n _{th} [min ⁻¹]	3188
n _g [min ⁻¹]	5100