

N3120M3

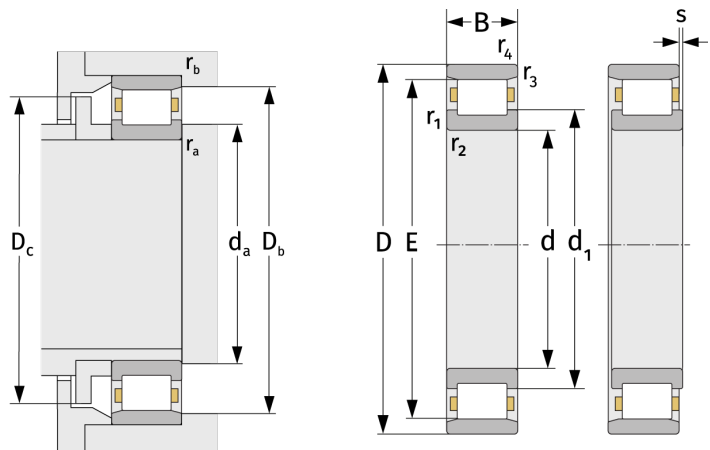
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	100	d ₁ [mm]	≈ 123.7
D [mm]	165	r _{1,2} [mm]	2
B [mm]	52	r _{3,4} [mm]	1.1
Weight [kg]	≈ 4.47	s [mm]	5
E [mm]	152.5		



Mating dimensions

d _{a,min} [mm]	111
D _{b,min} [mm]	154
D _{c,max} [mm]	151
r _{a,max} [mm]	2
r _{b,max} [mm]	1

Calculation data

C [kN]	320
C ₀ [kN]	475
C _u [kN]	59.4
n _{th} [min ⁻¹]	3424
n _g [min ⁻¹]	5400