

N1016M3

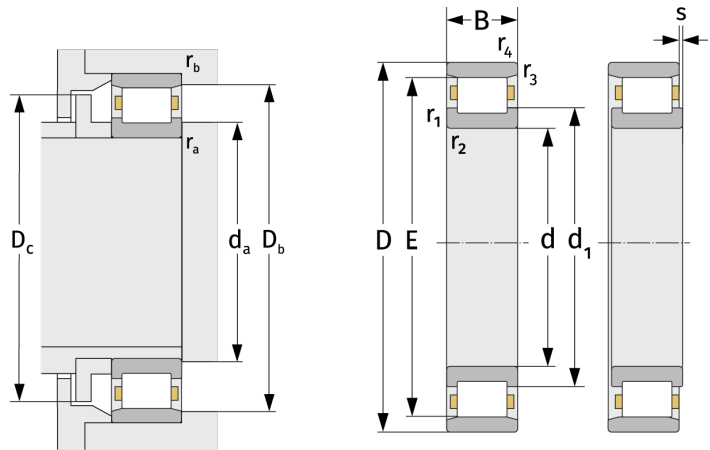
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	80	d ₁ [mm]	≈ 95.9
D [mm]	125	r _{1,2} [mm]	1.1
B [mm]	22	r _{3,4} [mm]	1
Weight [kg]	≈ 0.959	s [mm]	3
E [mm]	113.5		



Mating dimensions

d _{a,min} [mm]	86
D _{b,min} [mm]	115
D _{c,max} [mm]	111
r _{a,max} [mm]	1
r _{b,max} [mm]	1

Calculation data

C [kN]	77.6
C ₀ [kN]	99.4
C _u [kN]	13.4
n _{th} [min ⁻¹]	5008
n _g [min ⁻¹]	7100