

N1014M3

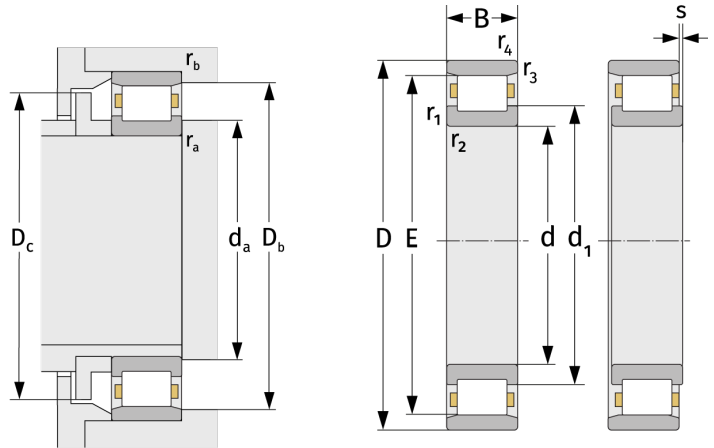
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	70	d ₁ [mm]	≈ 84
D [mm]	110	r _{1,2} [mm]	1.1
B [mm]	20	r _{3,4} [mm]	1
Weight [kg]	≈ 0.675	s [mm]	3
E [mm]	100		



Mating dimensions

d _{a,min} [mm]	76
D _{b,min} [mm]	102
D _{c,max} [mm]	98
r _{a,max} [mm]	1
r _{b,max} [mm]	1

Calculation data

C [kN]	62.8
C ₀ [kN]	77.5
C _u [kN]	10.2
n _{th} [min ⁻¹]	5575
n _g [min ⁻¹]	8200