

N1960E.M3

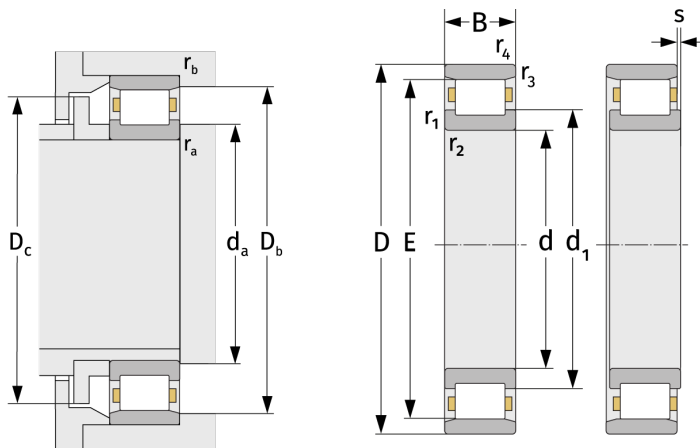
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	300	d ₁ [mm]	≈ 342.8
D [mm]	420	r _{1,2} [mm]	3
B [mm]	56	r _{3,4} [mm]	3
Weight [kg]	≈ 23	s [mm]	4.4
E [mm]	394		



Mating dimensions

d _{a,min} [mm]	312.4
D _{b,min} [mm]	397
D _{c,max} [mm]	391
r _{a,max} [mm]	2.5
r _{b,max} [mm]	2.5

Calculation data

C [kN]	685
C ₀ [kN]	1160
C _u [kN]	109
n _{th} [min ⁻¹]	1380
n _g [min ⁻¹]	1900