

N424M3

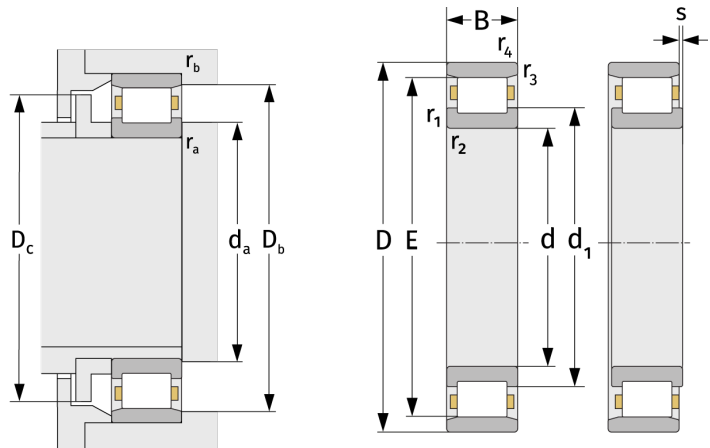
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	120	d ₁ [mm]	≈ 188
D [mm]	310	r _{1,2} [mm]	5
B [mm]	72	r _{3,4} [mm]	5
Weight [kg]	≈ 29.6	s [mm]	3.3
E [mm]	260		



Mating dimensions

d _{a,min} [mm]	144
D _{b,min} [mm]	262
D _{c,max} [mm]	258
r _{a,max} [mm]	4
r _{b,max} [mm]	4

Calculation data

C [kN]	730
C ₀ [kN]	855
C _u [kN]	93.5
n _{th} [min ⁻¹]	2183
n _g [min ⁻¹]	3300