

N444M3

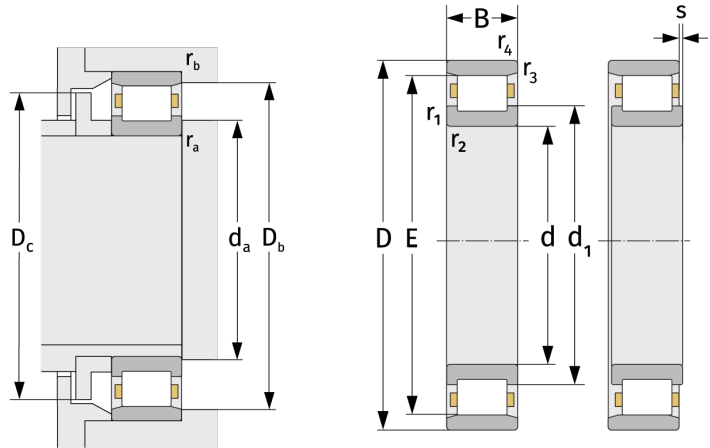
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	220	d ₁ [mm]	≈ 335
D [mm]	540	r _{1,2} [mm]	6
B [mm]	115	r _{3,4} [mm]	6
Weight [kg]	≈ 142	s [mm]	5.5
E [mm]	455		



Mating dimensions

d _{a,min} [mm]	250
D _{b,min} [mm]	458
D _{c,max} [mm]	451
r _{a,max} [mm]	5
r _{b,max} [mm]	5

Calculation data

C [kN]	1910
C ₀ [kN]	2450
C _u [kN]	227
n _{th} [min ⁻¹]	971
n _g [min ⁻¹]	1800