

NJ2211E.M3

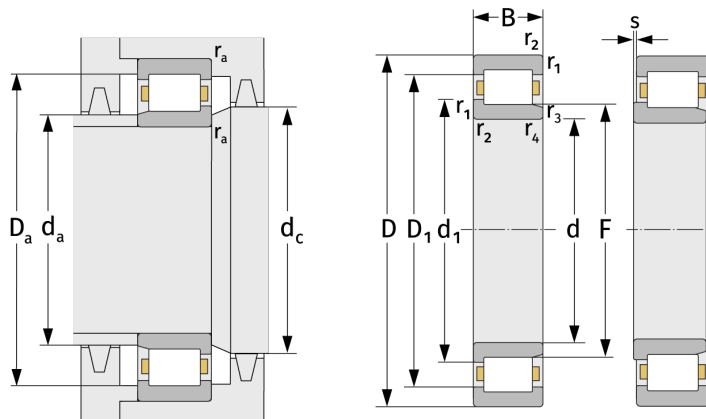
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	55	d ₁ [mm]	≈ 70.8
D [mm]	100	D ₁ [mm]	≈ 85.2
B [mm]	25	r _{1,2} [mm]	1.5
Weight [kg]	≈ 0.898	r _{3,4} [mm]	1.1
F [mm]	66	s [mm]	2.2



Mating dimensions

d _{a, min} [mm]	64
d _{a, max} [mm]	65
d _{b, min} [mm]	68
d _{c, min} [mm]	73
D _{a, max} [mm]	91
r _{a, max} [mm]	1.5

Calculation data

C [kN]	102
C ₀ [kN]	122
C _u [kN]	16
n _{th} [min ⁻¹]	4718
n _g [min ⁻¹]	9400