

NU1814M3

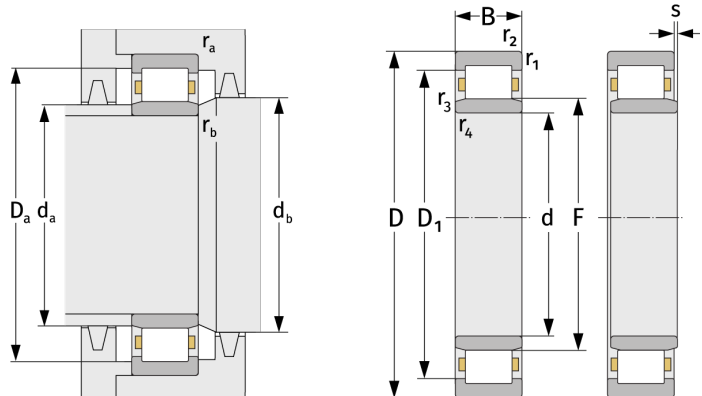
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	70	D ₁ [mm]	≈ 83
D [mm]	90	r _{1,2} [mm]	0.6
B [mm]	10	r _{3,4} [mm]	0.3
F [mm]	75	s [mm]	1.5



Mating dimensions

d _{a, min} [mm]	73.2
d _{a, max} [mm]	74
d _{b, min} [mm]	77
D _{a, max} [mm]	86.8
r _{a, max} [mm]	0.6
r _{b, max} [mm]	0.3

Calculation data

C [kN]	21.2
C ₀ [kN]	30.4
C _u [kN]	3.98
n _{th} [min ⁻¹]	4502
n _g [min ⁻¹]	9200