

NJ418M3

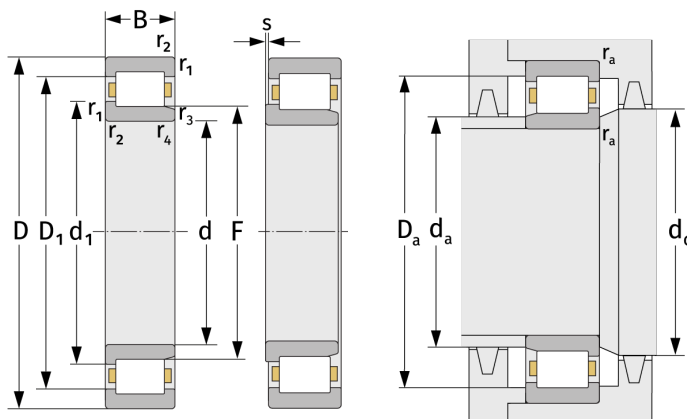
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	90	d ₁ [mm]	≈ 137.1
D [mm]	225	D ₁ [mm]	≈ 177.9
B [mm]	54	r _{1,2} [mm]	4
Weight [kg]	≈ 11.8	r _{3,4} [mm]	4
F [mm]	123.5	s [mm]	3.3



Mating dimensions

d _{a, min} [mm]	110
d _{a, max} [mm]	122
d _{b, min} [mm]	125
d _{c, min} [mm]	139
D _{a, max} [mm]	205
r _{a, max} [mm]	3

Calculation data

C [kN]	411
C ₀ [kN]	451
C _u [kN]	53.9
n _{th} [min ⁻¹]	3403
n _g [min ⁻¹]	4600