

NJ414M3

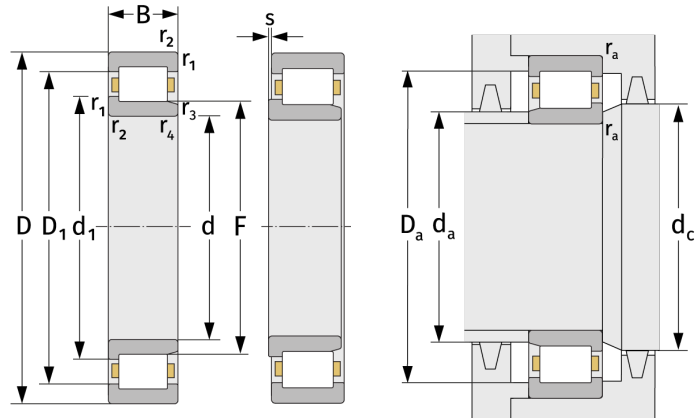
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	70	d ₁ [mm]	≈ 110.4
D [mm]	180	D ₁ [mm]	≈ 141.6
B [mm]	42	r _{1,2} [mm]	3
Weight [kg]	≈ 5.98	r _{3,4} [mm]	3
F [mm]	100	s [mm]	2



Mating dimensions		Calculation data	
d _{a, min} [mm]	86	C [kN]	266
d _{a, max} [mm]	99	C ₀ [kN]	288
d _{b, min} [mm]	102	C _u [kN]	36.7
d _{c, min} [mm]	112	n _{th} [min ⁻¹]	4061
D _{a, max} [mm]	164	n _g [min ⁻¹]	5800
r _{a, max} [mm]	2.5		