

NJ310E.M3

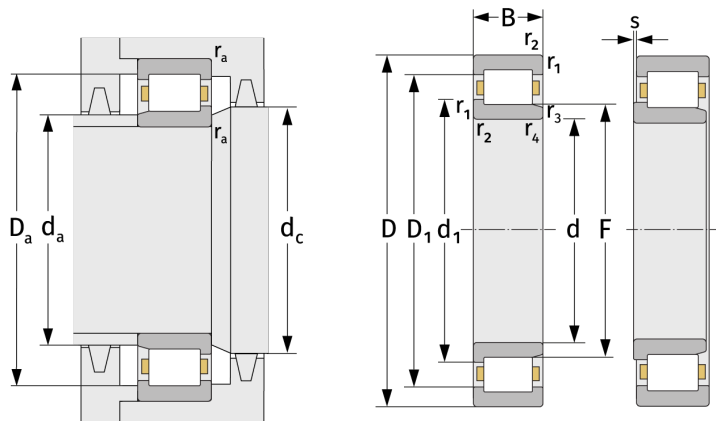
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	50	d ₁ [mm]	≈ 71.4
D [mm]	110	D ₁ [mm]	≈ 90.6
B [mm]	27	r _{1,2} [mm]	2
Weight [kg]	≈ 1.31	r _{3,4} [mm]	2
F [mm]	65	s [mm]	2.6



Mating dimensions		Calculation data	
d _{a, min} [mm]	61	C [kN]	113
d _{a, max} [mm]	63	C ₀ [kN]	117
d _{b, min} [mm]	67	C _u [kN]	15.2
d _{c, min} [mm]	73	n _{th} [min ⁻¹]	6077
D _{a, max} [mm]	99	n _g [min ⁻¹]	9100
r _{a, max} [mm]	2		