

NJ3910E.M3

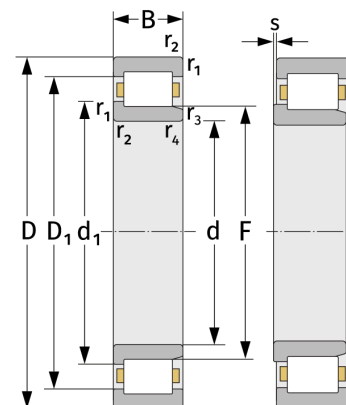
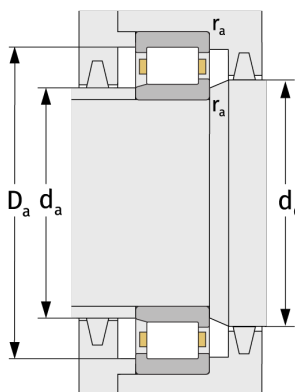
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	50	d ₁ [mm]	≈ 58.2
D [mm]	72	D ₁ [mm]	≈ 64.8
B [mm]	16	r _{1,2} [mm]	0.6
Weight [kg]	≈ 0.223	r _{3,4} [mm]	0.3
F [mm]	56	s [mm]	1.1



Mating dimensions		Calculation data	
d _{a, min} [mm]	53.2	C [kN]	41.1
d _{a, max} [mm]	56	C ₀ [kN]	60.7
d _{b, min} [mm]	59	C _u [kN]	7.97
d _{c, min} [mm]	61	n _{th} [min ⁻¹]	6387
D _{a, max} [mm]	68.8	n _g [min ⁻¹]	12000
r _{a, max} [mm]	0.6		