

NJ1809M3

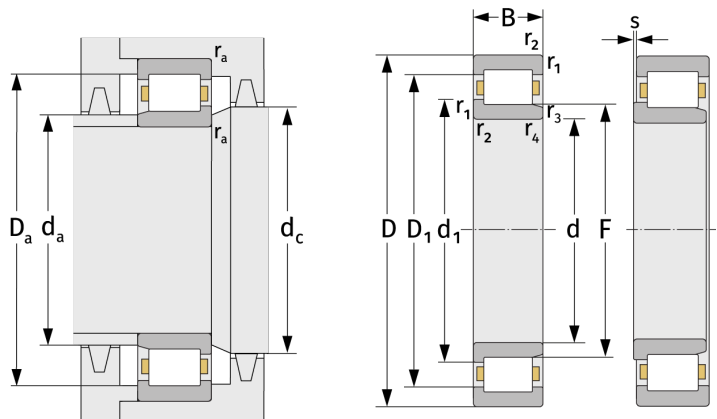
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	45	d ₁ [mm]	≈ 50.2
D [mm]	58	D ₁ [mm]	≈ 53.8
B [mm]	7	r _{1,2} [mm]	0.3
Weight [kg]	≈ 0.047	r _{3,4} [mm]	0.2
F [mm]	49	s [mm]	1



Mating dimensions		Calculation data	
d _{a, min} [mm]	47	C [kN]	9.54
d _{a, max} [mm]	48	C ₀ [kN]	13.6
d _{b, min} [mm]	51	C _u [kN]	1.78
d _{c, min} [mm]	52	n _{th} [min ⁻¹]	6237
D _{a, max} [mm]	56	n _g [min ⁻¹]	15000
r _{a, max} [mm]	0.3		