

NJ209E.M3

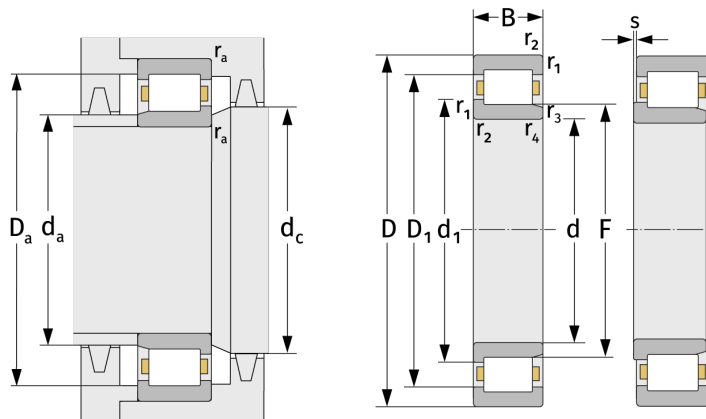
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	45	d ₁ [mm]	≈ 58.9
D [mm]	85	D ₁ [mm]	≈ 72.1
B [mm]	19	r _{1,2} [mm]	1.1
Weight [kg]	≈ 0.495	r _{3,4} [mm]	1.1
F [mm]	54.5	s [mm]	1.9



Mating dimensions		Calculation data	
d _{a, min} [mm]	52	C [kN]	63.3
d _{a, max} [mm]	54	C ₀ [kN]	66.5
d _{b, min} [mm]	57	C _u [kN]	8.73
d _{c, min} [mm]	61	n _{th} [min ⁻¹]	6978
D _{a, max} [mm]	78	n _g [min ⁻¹]	12000
r _{a, max} [mm]	1		