

# NJ210E.M3

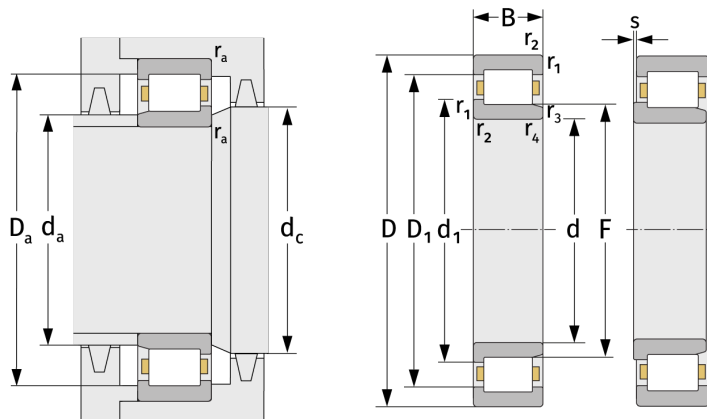
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	50	d <sub>1</sub> [mm]	≈ 63.9
D [mm]	90	D <sub>1</sub> [mm]	≈ 77.1
B [mm]	20	r <sub>1,2</sub> [mm]	1.1
Weight [kg]	≈ 0.554	r <sub>3,4</sub> [mm]	1.1
F [mm]	59.5	s [mm]	2.2



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	57	C [kN]	66.2
d <sub>a, max</sub> [mm]	58	C <sub>0</sub> [kN]	71.9
d <sub>b, min</sub> [mm]	62	C <sub>u</sub> [kN]	9.45
d <sub>c, min</sub> [mm]	67	n <sub>th</sub> [min <sup>-1</sup> ]	6638
D <sub>a, max</sub> [mm]	83	n <sub>g</sub> [min <sup>-1</sup> ]	11000
r <sub>a, max</sub> [mm]	1		