

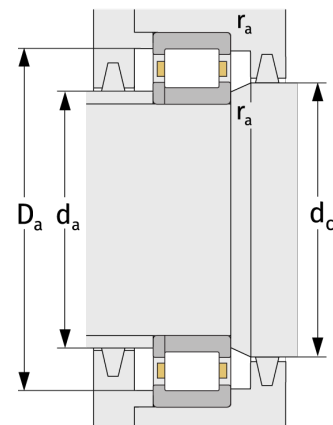
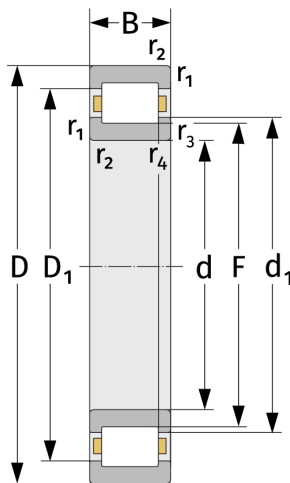
# NUP309E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

Main dimensions			
d [mm]	45	d <sub>1</sub> [mm]	≈ 64.5
D [mm]	100	D <sub>1</sub> [mm]	≈ 82.5
B [mm]	25	r <sub>1,2</sub> [mm]	1.5
Weight [kg]	≈ 1.03	r <sub>3,4</sub> [mm]	1.5
F [mm]	58.5	s [mm]	2.9



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	54	C [kN]	99.8
d <sub>c, min</sub> [mm]	66	C <sub>0</sub> [kN]	102
D <sub>a, max</sub> [mm]	91	C <sub>u</sub> [kN]	13.3
r <sub>a, max</sub> [mm]	1.5	n <sub>th</sub> [min <sup>-1</sup> ]	6506
		n <sub>g</sub> [min <sup>-1</sup> ]	10000