

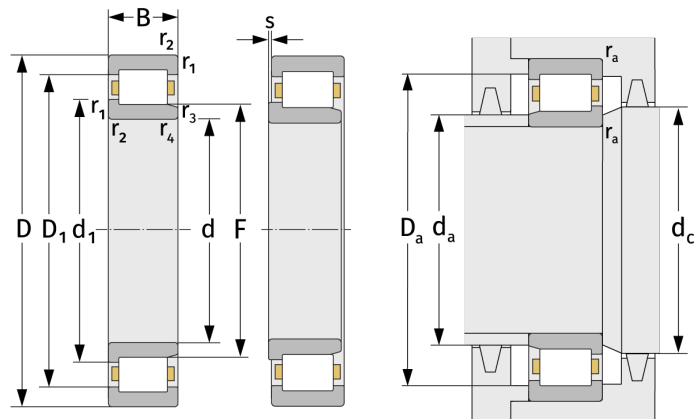
# NJ420M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

Main dimensions			
d [mm]	100	d <sub>1</sub> [mm]	≈ 153.4
D [mm]	250	D <sub>1</sub> [mm]	≈ 196.6
B [mm]	58	r <sub>1,2</sub> [mm]	4
Weight [kg]	≈ 15.7	r <sub>3,4</sub> [mm]	4
F [mm]	139	s [mm]	3.3



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	120	C [kN]	483
d <sub>a, max</sub> [mm]	137	C <sub>0</sub> [kN]	550
d <sub>b, min</sub> [mm]	141	C <sub>u</sub> [kN]	63.8
d <sub>c, min</sub> [mm]	156	n <sub>th</sub> [min <sup>-1</sup> ]	2921
D <sub>a, max</sub> [mm]	230	n <sub>g</sub> [min <sup>-1</sup> ]	4100
r <sub>a, max</sub> [mm]	3		