

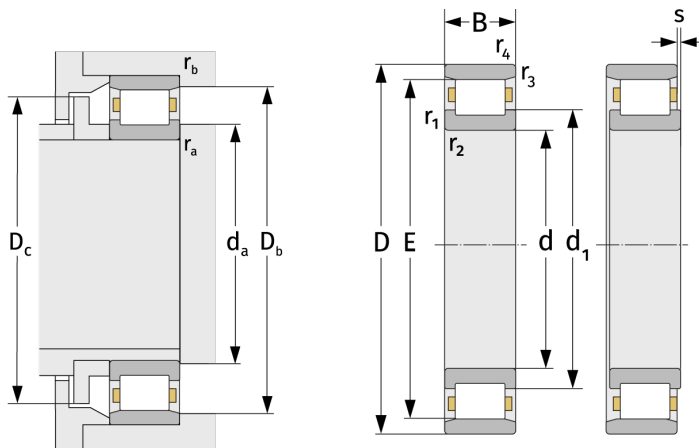
# N2813M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

Main dimensions			
d [mm]	65	d <sub>1</sub> [mm]	≈ 72
D [mm]	85	r <sub>1,2</sub> [mm]	0.6
B [mm]	13	r <sub>3,4</sub> [mm]	0.3
Weight [kg]	≈ 0.19	s [mm]	1.5
E [mm]	80		



Mating dimensions		Calculation data	
d <sub>a,min</sub> [mm]	68.2	C [kN]	29.1
D <sub>b,min</sub> [mm]	81	C <sub>0</sub> [kN]	44.4
D <sub>c,max</sub> [mm]	78	C <sub>u</sub> [kN]	5.83
r <sub>a,max</sub> [mm]	0.6	n <sub>th</sub> [min <sup>-1</sup> ]	5149
r <sub>b,max</sub> [mm]	0.3	n <sub>g</sub> [min <sup>-1</sup> ]	9800