

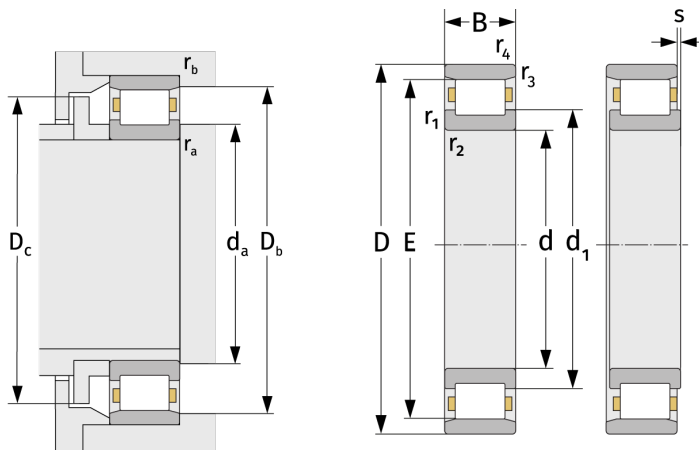
# N1960E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

Main dimensions			
d [mm]	300	d <sub>1</sub> [mm]	≈ 342.8
D [mm]	420	r <sub>1,2</sub> [mm]	3
B [mm]	56	r <sub>3,4</sub> [mm]	3
Weight [kg]	≈ 23.1	s [mm]	4.4
E [mm]	394		



Mating dimensions		Calculation data	
d <sub>a,min</sub> [mm]	312.4	C [kN]	685
D <sub>b,min</sub> [mm]	397	C <sub>0</sub> [kN]	1160
D <sub>c,max</sub> [mm]	391	C <sub>u</sub> [kN]	109
r <sub>a,max</sub> [mm]	2.5	n <sub>th</sub> [min <sup>-1</sup> ]	1380
r <sub>b,max</sub> [mm]	2.5	n <sub>g</sub> [min <sup>-1</sup> ]	1900