

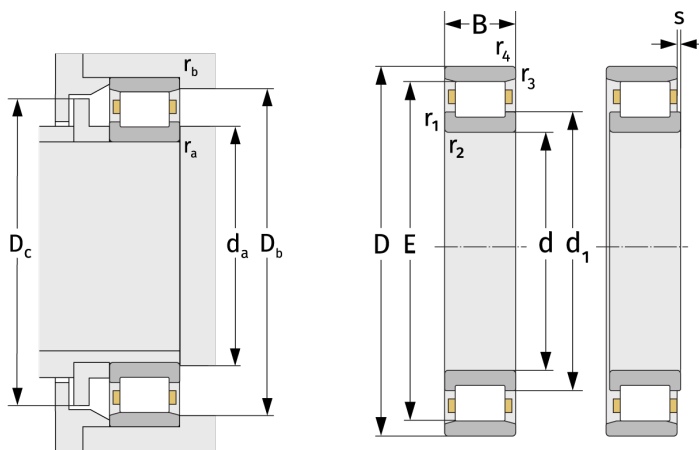
# N3920E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

Main dimensions			
d [mm]	100	d <sub>1</sub> [mm]	≈ 114.5
D [mm]	140	r <sub>1,2</sub> [mm]	1.1
B [mm]	30	r <sub>3,4</sub> [mm]	1
Weight [kg]	≈ 1.46	s [mm]	1.7
E [mm]	130.5		



Mating dimensions		Calculation data	
d <sub>a,min</sub> [mm]	106	C [kN]	139
D <sub>b,min</sub> [mm]	132	C <sub>0</sub> [kN]	238
D <sub>c,max</sub> [mm]	128	C <sub>u</sub> [kN]	30.7
r <sub>a,max</sub> [mm]	1	n <sub>th</sub> [min <sup>-1</sup> ]	3705
r <sub>b,max</sub> [mm]	1	n <sub>g</sub> [min <sup>-1</sup> ]	6000