

# NJ344E.M3

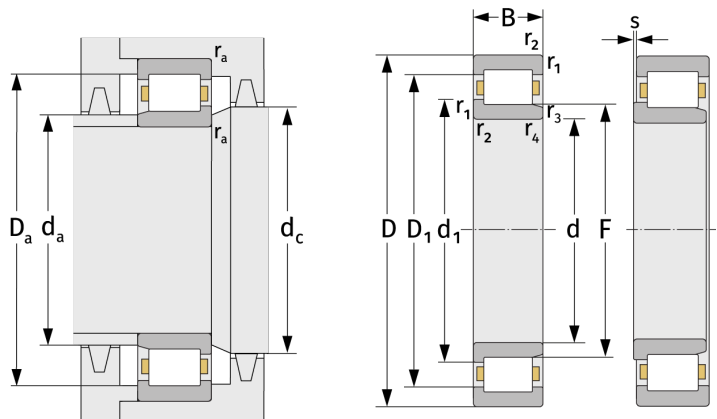
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	220	d <sub>1</sub> [mm]	≈ 306.8
D [mm]	460	D <sub>1</sub> [mm]	≈ 381.2
B [mm]	88	r <sub>1,2</sub> [mm]	5
Weight [kg]	≈ 75.2	r <sub>3,4</sub> [mm]	5
F [mm]	282	s [mm]	5.7



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	240	C [kN]	1490
d <sub>a, max</sub> [mm]	279	C <sub>0</sub> [kN]	1960
d <sub>b, min</sub> [mm]	285	C <sub>u</sub> [kN]	187
d <sub>c, min</sub> [mm]	310	n <sub>th</sub> [min <sup>-1</sup> ]	1135
D <sub>a, max</sub> [mm]	440	n <sub>g</sub> [min <sup>-1</sup> ]	2000
r <sub>a, max</sub> [mm]	4		