

# NJ3044M3

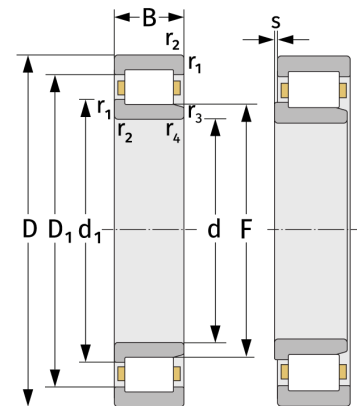
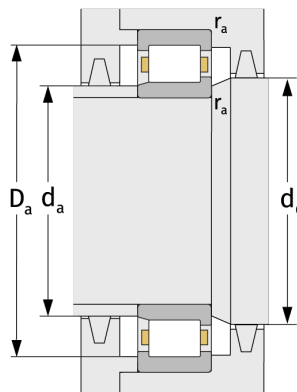
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	220	d <sub>1</sub> [mm]	≈ 262
D [mm]	340	D <sub>1</sub> [mm]	≈ 298
B [mm]	90	r <sub>1,2</sub> [mm]	3
Weight [kg]	≈ 31.9	r <sub>3,4</sub> [mm]	3
F [mm]	250	s [mm]	8



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	232.4	C [kN]	1010
d <sub>a, max</sub> [mm]	246	C <sub>0</sub> [kN]	1830
d <sub>b, min</sub> [mm]	254	C <sub>u</sub> [kN]	185
d <sub>c, min</sub> [mm]	267	n <sub>th</sub> [min <sup>-1</sup> ]	1384
D <sub>a, max</sub> [mm]	327.6	n <sub>g</sub> [min <sup>-1</sup> ]	2500
r <sub>a, max</sub> [mm]	2.5		