

# NJ2984E.M3

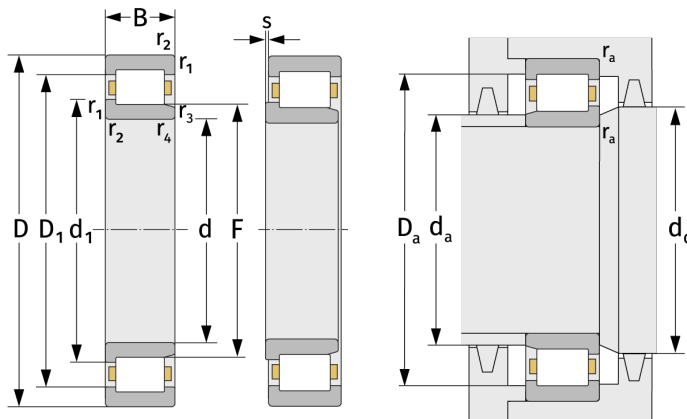
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	420	d <sub>1</sub> [mm]	≈ 469.2
D [mm]	560	D <sub>1</sub> [mm]	≈ 514.8
B [mm]	82	r <sub>1,2</sub> [mm]	4
Weight [kg]	≈ 59	r <sub>3,4</sub> [mm]	4
F [mm]	454	s [mm]	4.7



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	434.6	C [kN]	1490
d <sub>a, max</sub> [mm]	450	C <sub>0</sub> [kN]	3120
d <sub>b, min</sub> [mm]	458	C <sub>u</sub> [kN]	269
d <sub>c, min</sub> [mm]	473	n <sub>th</sub> [min <sup>-1</sup> ]	685
D <sub>a, max</sub> [mm]	545.4	n <sub>g</sub> [min <sup>-1</sup> ]	1300
r <sub>a, max</sub> [mm]	3		