

# NJ2084E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	420	d <sub>1</sub> [mm]	≈ 493
D [mm]	620	D <sub>1</sub> [mm]	≈ 553
B [mm]	118	r <sub>1,2</sub> [mm]	5
Weight [kg]	≈ 130	r <sub>3,4</sub> [mm]	5
F [mm]	473	s [mm]	6.5



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	438	C [kN]	2310
d <sub>a, max</sub> [mm]	469	C <sub>0</sub> [kN]	4570
d <sub>b, min</sub> [mm]	477	C <sub>u</sub> [kN]	388
d <sub>c, min</sub> [mm]	497	n <sub>th</sub> [min <sup>-1</sup> ]	633
D <sub>a, max</sub> [mm]	602	n <sub>g</sub> [min <sup>-1</sup> ]	1300
r <sub>a, max</sub> [mm]	4		