

# NJ1988E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	440	d <sub>1</sub> [mm]	≈ 496.8
D [mm]	600	D <sub>1</sub> [mm]	≈ 547.2
B [mm]	74	r <sub>1,2</sub> [mm]	4
Weight [kg]	≈ 61.1	r <sub>3,4</sub> [mm]	4
F [mm]	480	s [mm]	5.9



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	454.6	C [kN]	1200
d <sub>a, max</sub> [mm]	476	C <sub>0</sub> [kN]	2230
d <sub>b, min</sub> [mm]	484	C <sub>u</sub> [kN]	189
d <sub>c, min</sub> [mm]	500	n <sub>th</sub> [min <sup>-1</sup> ]	867
D <sub>a, max</sub> [mm]	585.4	n <sub>g</sub> [min <sup>-1</sup> ]	1300
r <sub>a, max</sub> [mm]	3		