

# NJ2996E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	480	d <sub>1</sub> [mm]	≈ 541
D [mm]	650	D <sub>1</sub> [mm]	≈ 595
B [mm]	100	r <sub>1,2</sub> [mm]	5
Weight [kg]	≈ 102	r <sub>3,4</sub> [mm]	5
F [mm]	523	s [mm]	5



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	498	C [kN]	2090
d <sub>a, max</sub> [mm]	519	C <sub>0</sub> [kN]	4470
d <sub>b, min</sub> [mm]	527	C <sub>u</sub> [kN]	370
d <sub>c, min</sub> [mm]	546	n <sub>th</sub> [min <sup>-1</sup> ]	551
D <sub>a, max</sub> [mm]	632	n <sub>g</sub> [min <sup>-1</sup> ]	1100
r <sub>a, max</sub> [mm]	4		