

# NJ244E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	220	d <sub>1</sub> [mm]	≈ 286
D [mm]	400	D <sub>1</sub> [mm]	≈ 340
B [mm]	65	r <sub>1,2</sub> [mm]	4
Weight [kg]	≈ 38.1	r <sub>3,4</sub> [mm]	4
F [mm]	268	s [mm]	4.4



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	237	C [kN]	965
d <sub>a, max</sub> [mm]	265	C <sub>0</sub> [kN]	1360
d <sub>b, min</sub> [mm]	271	C <sub>u</sub> [kN]	133
d <sub>c, min</sub> [mm]	288	n <sub>th</sub> [min <sup>-1</sup> ]	1386
D <sub>a, max</sub> [mm]	383	n <sub>g</sub> [min <sup>-1</sup> ]	2200
r <sub>a, max</sub> [mm]	3		