

# NJ252E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	260	d <sub>1</sub> [mm]	≈ 339.4
D [mm]	480	D <sub>1</sub> [mm]	≈ 406.6
B [mm]	80	r <sub>1,2</sub> [mm]	5
Weight [kg]	≈ 68.3	r <sub>3,4</sub> [mm]	5
F [mm]	317	s [mm]	6



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	280	C [kN]	1410
d <sub>a, max</sub> [mm]	314	C <sub>0</sub> [kN]	2000
d <sub>b, min</sub> [mm]	320	C <sub>u</sub> [kN]	187
d <sub>c, min</sub> [mm]	343	n <sub>th</sub> [min <sup>-1</sup> ]	1088
D <sub>a, max</sub> [mm]	460	n <sub>g</sub> [min <sup>-1</sup> ]	1800
r <sub>a, max</sub> [mm]	4		