

# NJ2872M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	360	d <sub>1</sub> [mm]	≈ 389.5
D [mm]	440	D <sub>1</sub> [mm]	≈ 413.5
B [mm]	48	r <sub>1,2</sub> [mm]	2.1
Weight [kg]	≈ 15.7	r <sub>3,4</sub> [mm]	1.5
F [mm]	381.5	s [mm]	5.5



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	370.2	C [kN]	540
d <sub>a, max</sub> [mm]	378	C <sub>0</sub> [kN]	1250
d <sub>b, min</sub> [mm]	385	C <sub>u</sub> [kN]	114
d <sub>c, min</sub> [mm]	392	n <sub>th</sub> [min <sup>-1</sup> ]	973
D <sub>a, max</sub> [mm]	429.8	n <sub>g</sub> [min <sup>-1</sup> ]	1700
r <sub>a, max</sub> [mm]	2.1		