

# NUP248E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	240	d <sub>1</sub> [mm]	≈ 313
D [mm]	440	D <sub>1</sub> [mm]	≈ 373
B [mm]	72	r <sub>1,2</sub> [mm]	4
Weight [kg]	≈ 52.1	r <sub>3,4</sub> [mm]	4
F [mm]	293	s [mm]	5



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	257	C [kN]	1140
d <sub>c, min</sub> [mm]	315	C <sub>0</sub> [kN]	1590
D <sub>a, max</sub> [mm]	423	C <sub>u</sub> [kN]	152
r <sub>a, max</sub> [mm]	3	n <sub>th</sub> [min <sup>-1</sup> ]	1245
		n <sub>g</sub> [min <sup>-1</sup> ]	2000