

# NUP2940E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	200	d <sub>1</sub> [mm]	≈ 228.4
D [mm]	280	D <sub>1</sub> [mm]	≈ 253.6
B [mm]	48	r <sub>1,2</sub> [mm]	2.1
Weight [kg]	≈ 9.68	r <sub>3,4</sub> [mm]	1.5
F [mm]	220	s [mm]	3



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	210.2	C [kN]	447
d <sub>c, min</sub> [mm]	232	C <sub>0</sub> [kN]	795
D <sub>a, max</sub> [mm]	269.8	C <sub>u</sub> [kN]	84.2
r <sub>a, max</sub> [mm]	2.1	n <sub>th</sub> [min <sup>-1</sup> ]	1914
		n <sub>g</sub> [min <sup>-1</sup> ]	2900