

# NUP414M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	70	d <sub>1</sub> [mm]	≈ 110.4
D [mm]	180	D <sub>1</sub> [mm]	≈ 141.6
B [mm]	42	r <sub>1,2</sub> [mm]	3
Weight [kg]	≈ 6.09	r <sub>3,4</sub> [mm]	3
F [mm]	100	s [mm]	2



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	86	C [kN]	266
d <sub>c, min</sub> [mm]	112	C <sub>0</sub> [kN]	288
D <sub>a, max</sub> [mm]	164	C <sub>u</sub> [kN]	36.7
r <sub>a, max</sub> [mm]	2.5	n <sub>th</sub> [min <sup>-1</sup> ]	4061
		n <sub>g</sub> [min <sup>-1</sup> ]	5800