

NUP414M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	70	d ₁ [mm]	≈ 110.4
D [mm]	180	D ₁ [mm]	≈ 141.6
B [mm]	42	r _{1,2} [mm]	3
Weight [kg]	≈ 6	r _{3,4} [mm]	3
F [mm]	100		



Mating dimensions

d _{a,min} [mm]	86
d _{c,min} [mm]	112
D _{a,max} [mm]	164
r _{a,max} [mm]	2.5

Calculation data

C [kN]	266
C ₀ [kN]	288
C _u [kN]	36.7
n _{th} [min ⁻¹]	4061
n _g [min ⁻¹]	5800