

NUP3912E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	60	d ₁ [mm]	≈ 69.1
D [mm]	85	D ₁ [mm]	≈ 76.9
B [mm]	19	r _{1,2} [mm]	1
Weight [kg]	≈ 0.36	r _{3,4} [mm]	0.6
F [mm]	66.5	s [mm]	1.2



Mating dimensions

d _{a, min} [mm]	64.6
d _{c, min} [mm]	71
D _{a, max} [mm]	80.4
r _{a, max} [mm]	1

Calculation data

C [kN]	56.5
C ₀ [kN]	85.9
C _u [kN]	11.3
n _{th} [min ⁻¹]	5622
n _g [min ⁻¹]	11000