

NUP1912E.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]	13	r _{1,2} [mm]	1
Weight [kg]	≈ 0.237	r _{3,4} [mm]	0.6
F [mm]	66.5	s [mm]	1.2



Mating dimensions		Calculation data	
d _{a,min} [mm]	64.6	C [kN]	33.4
d _{c,min} [mm]	71	C ₀ [kN]	43.7
D _{a,max} [mm]	80.4	C _u [kN]	5.73
r _{a,max} [mm]	1	n _{th} [min ⁻¹]	5692
		n _g [min ⁻¹]	11000