

NUP215E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	75	d ₁ [mm]	≈ 94.5
D [mm]	130	D ₁ [mm]	≈ 112.5
B [mm]	25	r _{1,2} [mm]	1.5
Weight [kg]	≈ 1	r _{3,4} [mm]	1.5
F [mm]	88.5		



Mating dimensions

d _{a,min} [mm]	84
d _{c,min} [mm]	96
D _{a,max} [mm]	121
r _{a,max} [mm]	1.5

Calculation data

C [kN]	133
C ₀ [kN]	161
C _u [kN]	21.6
n _{th} [min ⁻¹]	4454
n _g [min ⁻¹]	7100