

NUP2810M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	50	d ₁ [mm]	≈ 55.6
D [mm]	65	D ₁ [mm]	≈ 60.4
B [mm]	10	r _{1,2} [mm]	0.3
Weight [kg]	≈ 0.086	r _{3,4} [mm]	0.2
F [mm]	54	s [mm]	1.3



Mating dimensions

d_{a,min} [mm]

52

d_{c,min} [mm]

57

D_{a,max} [mm]

63

r_{a,max} [mm]

0.3

Calculation data

C [kN]

17

C₀ [kN]

23.9

C_u [kN]

3.14

n_{th} [min⁻¹]

6254

n_g [min⁻¹]

13000