

NUP2809M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	45	d ₁ [mm]	≈ 50.2
D [mm]	58	D ₁ [mm]	≈ 53.8
B [mm]	8	r _{1,2} [mm]	0.3
Weight [kg]	≈ 0.055	r _{3,4} [mm]	0.2
F [mm]	49	s [mm]	1



Mating dimensions

d_{a,min} [mm]

47

d_{c,min} [mm]

52

D_{a,max} [mm]

56

r_{a,max} [mm]

0.3

Calculation data

C [kN]

10.6

C₀ [kN]

15.4

C_u [kN]

2.01

n_{th} [min⁻¹]

6441

n_g [min⁻¹]

15000