

NUP208E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	40	d ₁ [mm]	≈ 53.9
D [mm]	80	D ₁ [mm]	≈ 67.1
B [mm]	18	r _{1,2} [mm]	1.1
Weight [kg]	≈ 0.44	r _{3,4} [mm]	1.1
F [mm]	49.5	s [mm]	1.9



Mating dimensions

d_{a,min} [mm]

47

d_{c,min} [mm]

56

D_{a,max} [mm]

73

r_{a,max} [mm]

1

Calculation data

C [kN]

55.9

C₀ [kN]

55.5

C_u [kN]

7.29

n_{th} [min⁻¹]

7561

n_g [min⁻¹]

13000