

NUP2008E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	40	d ₁ [mm]	≈ 50
D [mm]	68	D ₁ [mm]	≈ 59
B [mm]	18	r _{1,2} [mm]	1
Weight [kg]	≈ 0.279	r _{3,4} [mm]	0.6
F [mm]	47	s [mm]	1



Mating dimensions

d _{a, min} [mm]	44.6
d _{c, min} [mm]	51
D _{a, max} [mm]	63.4
r _{a, max} [mm]	1

Calculation data

C [kN]	46.6
C ₀ [kN]	55.2
C _u [kN]	7.25
n _{th} [min ⁻¹]	8304
n _g [min ⁻¹]	14000