

NUP3008M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	40	d ₁ [mm]	≈ 49.8
D [mm]	68	D ₁ [mm]	≈ 58.2
B [mm]	21	r _{1,2} [mm]	1
Weight [kg]	≈ 0.329	r _{3,4} [mm]	0.6
F [mm]	47	s [mm]	2.2



Mating dimensions

d _{a,min} [mm]	44.6
d _{c,min} [mm]	52
D _{a,max} [mm]	63.4
r _{a,max} [mm]	1

Calculation data

C [kN]	44.1
C ₀ [kN]	53.1
C _u [kN]	6.97
n _{th} [min ⁻¹]	8967
n _g [min ⁻¹]	14000