

NUP3009M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	45	d ₁ [mm]	≈ 55.5
D [mm]	75	D ₁ [mm]	≈ 64.5
B [mm]	23	r _{1,2} [mm]	1
Weight [kg]	≈ 0.428	r _{3,4} [mm]	0.6
F [mm]	52.5	s [mm]	2.5



Mating dimensions

d _{a, min} [mm]	49.6
d _{c, min} [mm]	57
D _{a, max} [mm]	70.4
r _{a, max} [mm]	1

Calculation data

C [kN]	52.5
C ₀ [kN]	65.7
C _u [kN]	8.62
n _{th} [min ⁻¹]	8222
n _g [min ⁻¹]	13000