

NUP2838M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	190	d ₁ [mm]	≈ 208.2
D [mm]	240	D ₁ [mm]	≈ 223.8
B [mm]	30	r _{1,2} [mm]	1.5
Weight [kg]	≈ 3.37	r _{3,4} [mm]	1.1
F [mm]	203	s [mm]	3.8



Mating dimensions

d _{a, min} [mm]	197
d _{c, min} [mm]	211
D _{a, max} [mm]	233
r _{a, max} [mm]	1.5

Calculation data

C [kN]	216
C ₀ [kN]	425
C _u [kN]	46.4
n _{th} [min ⁻¹]	2035
n _g [min ⁻¹]	3300