

NJ2838M3

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]	≈ 3.31	r _{3,4} [mm]	1.1
F [mm]	203	s [mm]	3.8



Mating dimensions		Calculation data	
d _{a, min} [mm]	197	C [kN]	216
d _{a, max} [mm]	201	C ₀ [kN]	425
d _{b, min} [mm]	205	C _u [kN]	46.4
d _{c, min} [mm]	211	n _{th} [min ⁻¹]	2035
D _{a, max} [mm]	233	n _g [min ⁻¹]	3300
r _{a, max} [mm]	1.5		