

NJ417M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	85	d ₁ [mm]	≈ 125.8
D [mm]	210	D ₁ [mm]	≈ 164.2
B [mm]	52	r _{1,2} [mm]	4
Weight [kg]	≈ 9.8	r _{3,4} [mm]	4
F [mm]	113	s [mm]	2.8



Mating dimensions		Calculation data	
d _{a, min} [mm]	105	C [kN]	366
d _{a, max} [mm]	111	C ₀ [kN]	396
d _{b, min} [mm]	115	C _u [kN]	48.4
d _{c, min} [mm]	128	n _{th} [min ⁻¹]	3729
D _{a, max} [mm]	190	n _g [min ⁻¹]	5000
r _{a, max} [mm]	3		