

NJ217E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	85	d ₁ [mm]	≈ 107.7
D [mm]	150	D ₁ [mm]	≈ 129.3
B [mm]	28	r _{1,2} [mm]	2
Weight [kg]	≈ 2.18	r _{3,4} [mm]	2
F [mm]	100.5	s [mm]	2



Mating dimensions		Calculation data	
d _{a, min} [mm]	96	C [kN]	170
d _{a, max} [mm]	99	C ₀ [kN]	201
d _{b, min} [mm]	104	C _u [kN]	26.1
d _{c, min} [mm]	110	n _{th} [min ⁻¹]	4026
D _{a, max} [mm]	139	n _g [min ⁻¹]	6200
r _{a, max} [mm]	2		