

NJ2917E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	85	d ₁ [mm]	≈ 97.6
D [mm]	120	D ₁ [mm]	≈ 108.4
B [mm]	22	r _{1,2} [mm]	1.1
Weight [kg]	≈ 0.803	r _{3,4} [mm]	1
F [mm]	94	s [mm]	1.5



Mating dimensions		Calculation data	
d _{a, min} [mm]	91	C [kN]	88.4
d _{a, max} [mm]	93	C ₀ [kN]	137
d _{b, min} [mm]	96	C _u [kN]	18.4
d _{c, min} [mm]	100	n _{th} [min ⁻¹]	4272
D _{a, max} [mm]	114	n _g [min ⁻¹]	7100
r _{a, max} [mm]	1		