

NJ2918E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	90	d ₁ [mm]	≈ 102.6
D [mm]	125	D ₁ [mm]	≈ 113.4
B [mm]	22	r _{1,2} [mm]	1.1
Weight [kg]	≈ 0.844	r _{3,4} [mm]	1
F [mm]	99	s [mm]	1.5



Mating dimensions		Calculation data	
d _{a, min} [mm]	96	C [kN]	92.2
d _{a, max} [mm]	98	C ₀ [kN]	147
d _{b, min} [mm]	101	C _u [kN]	19.5
d _{c, min} [mm]	105	n _{th} [min ⁻¹]	4018
D _{a, max} [mm]	119	n _g [min ⁻¹]	6800
r _{a, max} [mm]	1		