

NJ2017E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	85	d ₁ [mm]	≈ 100.8
D [mm]	130	D ₁ [mm]	≈ 115.2
B [mm]	27	r _{1,2} [mm]	1.1
Weight [kg]	≈ 1.34	r _{3,4} [mm]	1
F [mm]	96	s [mm]	2



Mating dimensions		Calculation data	
d _{a, min} [mm]	91	C [kN]	130
d _{a, max} [mm]	94	C ₀ [kN]	184
d _{b, min} [mm]	98	C _u [kN]	24.4
d _{c, min} [mm]	103	n _{th} [min ⁻¹]	4338
D _{a, max} [mm]	124	n _g [min ⁻¹]	6800
r _{a, max} [mm]	1		