

NJ2015E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	75	d ₁ [mm]	≈ 88.9
D [mm]	115	D ₁ [mm]	≈ 102.1
B [mm]	24	r _{1,2} [mm]	1.1
Weight [kg]	≈ 0.911	r _{3,4} [mm]	1
F [mm]	84.5	s [mm]	2



Mating dimensions		Calculation data	
d _{a, min} [mm]	81	C [kN]	98.5
d _{a, max} [mm]	83	C ₀ [kN]	132
d _{b, min} [mm]	86	C _u [kN]	17.3
d _{c, min} [mm]	91	n _{th} [min ⁻¹]	4896
D _{a, max} [mm]	109	n _g [min ⁻¹]	7700
r _{a, max} [mm]	1		