

NJ1017M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	85	d ₁ [mm]	≈ 100.9
D [mm]	130	D ₁ [mm]	≈ 114.1
B [mm]	22	r _{1,2} [mm]	1.1
Weight [kg]	≈ 1.05	r _{3,4} [mm]	1
F [mm]	96.5	s [mm]	3



Mating dimensions		Calculation data	
d _{a, min} [mm]	91	C [kN]	79.6
d _{a, max} [mm]	95	C ₀ [kN]	105
d _{b, min} [mm]	99	C _u [kN]	13.9
d _{c, min} [mm]	102	n _{th} [min ⁻¹]	4736
D _{a, max} [mm]	124	n _g [min ⁻¹]	6800
r _{a, max} [mm]	1		