

NJ2821M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	105	d ₁ [mm]	≈ 114.1
D [mm]	130	D ₁ [mm]	≈ 121.9
B [mm]	16	r _{1,2} [mm]	1
Weight [kg]	≈ 0.47	r _{3,4} [mm]	0.6
F [mm]	111.5	s [mm]	2



Mating dimensions		Calculation data	
d _{a, min} [mm]	109.6	C [kN]	55.6
d _{a, max} [mm]	110	C ₀ [kN]	99.5
d _{b, min} [mm]	114	C _u [kN]	12.9
d _{c, min} [mm]	117	n _{th} [min ⁻¹]	3278
D _{a, max} [mm]	125.4	n _g [min ⁻¹]	6200
r _{a, max} [mm]	1		