

NJ2214E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	70	d ₁ [mm]	≈ 89.5
D [mm]	125	D ₁ [mm]	≈ 107.5
B [mm]	31	r _{1,2} [mm]	1.5
Weight [kg]	≈ 1.72	r _{3,4} [mm]	1.5
F [mm]	83.5	s [mm]	1.8



Mating dimensions		Calculation data	
d _{a, min} [mm]	79	C [kN]	159
d _{a, max} [mm]	82	C ₀ [kN]	198
d _{b, min} [mm]	86	C _u [kN]	26
d _{c, min} [mm]	92	n _{th} [min ⁻¹]	3889
D _{a, max} [mm]	116	n _g [min ⁻¹]	7400
r _{a, max} [mm]	1.5		