

NUP214E.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]	24	r _{1,2} [mm]	1.5
Weight [kg]	≈ 1.34	r _{3,4} [mm]	1.5
F [mm]	83.5	s [mm]	2



Mating dimensions		Calculation data	
d _{a, min} [mm]	79	C [kN]	122
d _{c, min} [mm]	92	C ₀ [kN]	141
D _{a, max} [mm]	116	C _u [kN]	18.5
r _{a, max} [mm]	1.5	n _{th} [min ⁻¹]	4696
		n _g [min ⁻¹]	7400