

NJ2024E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	120	d ₁ [mm]	≈ 141.4
D [mm]	180	D ₁ [mm]	≈ 160.6
B [mm]	36	r _{1,2} [mm]	2
Weight [kg]	≈ 3.32	r _{3,4} [mm]	1.1
F [mm]	135	s [mm]	2



Mating dimensions		Calculation data	
d _{a, min} [mm]	128.8	C [kN]	235
d _{a, max} [mm]	133	C ₀ [kN]	359
d _{b, min} [mm]	137	C _u [kN]	43.4
d _{c, min} [mm]	145	n _{th} [min ⁻¹]	3268
D _{a, max} [mm]	171.2	n _g [min ⁻¹]	4800
r _{a, max} [mm]	2		