

NJ1030M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	150	d ₁ [mm]	≈ 176.7
D [mm]	225	D ₁ [mm]	≈ 197.8
B [mm]	35	r _{1,2} [mm]	2.1
Weight [kg]	≈ 4.88	r _{3,4} [mm]	1.5
F [mm]	169.5	s [mm]	5



Mating dimensions		Calculation data	
d _{a, min} [mm]	160.2	C [kN]	199
d _{a, max} [mm]	167	C ₀ [kN]	286
d _{b, min} [mm]	173	C _u [kN]	32.5
d _{c, min} [mm]	179	n _{th} [min ⁻¹]	3129
D _{a, max} [mm]	214.8	n _g [min ⁻¹]	3800
r _{a, max} [mm]	2.1		