

NJ3020M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	100	d ₁ [mm]	≈ 117.8
D [mm]	150	D ₁ [mm]	≈ 132.2
B [mm]	37	r _{1,2} [mm]	1.5
Weight [kg]	≈ 2.38	r _{3,4} [mm]	1.1
F [mm]	113	s [mm]	4



Mating dimensions		Calculation data	
d _{a, min} [mm]	107	C [kN]	161
d _{a, max} [mm]	111	C ₀ [kN]	253
d _{b, min} [mm]	115	C _u [kN]	32.3
d _{c, min} [mm]	120	n _{th} [min ⁻¹]	4118
D _{a, max} [mm]	143	n _g [min ⁻¹]	5800
r _{a, max} [mm]	1.5		