

NJ3144M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	220	d ₁ [mm]	≈ 272.8
D [mm]	370	D ₁ [mm]	≈ 323.2
B [mm]	120	r _{1,2} [mm]	4
Weight [kg]	≈ 54.6	r _{3,4} [mm]	4
F [mm]	256	s [mm]	11.5



Mating dimensions		Calculation data	
d _{a, min} [mm]	237	C [kN]	1500
d _{a, max} [mm]	253	C ₀ [kN]	2470
d _{b, min} [mm]	259	C _u [kN]	245
d _{c, min} [mm]	275	n _{th} [min ⁻¹]	1187
D _{a, max} [mm]	353	n _g [min ⁻¹]	2300
r _{a, max} [mm]	3		