

N3144M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	220	d ₁ [mm]	≈ 272.8
D [mm]	370	r _{1,2} [mm]	4
B [mm]	120	r _{3,4} [mm]	4
Weight [kg]	≈ 53.1	s [mm]	11.5
E [mm]	340		



Mating dimensions

d _{a,min} [mm]	237
D _{b,min} [mm]	343
D _{c,max} [mm]	337
r _{a,max} [mm]	3
r _{b,max} [mm]	3

Calculation data

C [kN]	1500
C ₀ [kN]	2470
C _u [kN]	245
n _{th} [min ⁻¹]	1187
n _g [min ⁻¹]	2300