

N3084M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	420	d ₁ [mm]	≈ 490
D [mm]	620	r _{1,2} [mm]	5
B [mm]	150	r _{3,4} [mm]	5
Weight [kg]	≈ 162	s [mm]	12.5
E [mm]	570		



Mating dimensions

d _{a,min} [mm]	438
D _{b,min} [mm]	575
D _{c,max} [mm]	565
r _{a,max} [mm]	4
r _{b,max} [mm]	4

Calculation data

C [kN]	2770
C ₀ [kN]	5750
C _u [kN]	488
n _{th} [min ⁻¹]	554
n _g [min ⁻¹]	1300