

N1868M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	340	d ₁ [mm]	≈ 369.5
D [mm]	420	r _{1,2} [mm]	2.1
B [mm]	38	r _{3,4} [mm]	1.5
Weight [kg]	≈ 11	s [mm]	5.5
E [mm]	401.5		



Mating dimensions

d _{a,min} [mm]	350.2
D _{b,min} [mm]	405
D _{c,max} [mm]	398
r _{a,max} [mm]	2.1
r _{b,max} [mm]	1.5

Calculation data

C [kN]	382
C ₀ [kN]	795
C _u [kN]	73.5
n _{th} [min ⁻¹]	1194
n _g [min ⁻¹]	1800