

N1872M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	360	d ₁ [mm]	≈ 389.5
D [mm]	440	r _{1,2} [mm]	2.1
B [mm]	38	r _{3,4} [mm]	1.5
Weight [kg]	≈ 11.6	s [mm]	5.5
E [mm]	421.5		



Mating dimensions

d _{a,min} [mm]	370.2
D _{b,min} [mm]	425
D _{c,max} [mm]	418
r _{a,max} [mm]	2.1
r _{b,max} [mm]	1.5

Calculation data

C [kN]	395
C ₀ [kN]	840
C _u [kN]	76.9
n _{th} [min ⁻¹]	1110
n _g [min ⁻¹]	1700