

N248E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	240	d ₁ [mm]	≈ 313
D [mm]	440	r _{1,2} [mm]	4
B [mm]	72	r _{3,4} [mm]	4
Weight [kg]	≈ 50	s [mm]	5
E [mm]	393		



Mating dimensions

d _{a,min} [mm]	257
D _{b,min} [mm]	396
D _{c,max} [mm]	390
r _{a,max} [mm]	3
r _{b,max} [mm]	3

Calculation data

C [kN]	1140
C ₀ [kN]	1590
C _u [kN]	152
n _{th} [min ⁻¹]	1245
n _g [min ⁻¹]	2000