

N344E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	220	d ₁ [mm]	≈ 306.8
D [mm]	460	r _{1,2} [mm]	5
B [mm]	88	r _{3,4} [mm]	5
Weight [kg]	≈ 73.3	s [mm]	5.7
E [mm]	406		



Mating dimensions

d _{a,min} [mm]	240
D _{b,min} [mm]	409
D _{c,max} [mm]	403
r _{a,max} [mm]	4
r _{b,max} [mm]	4

Calculation data

C [kN]	1490
C ₀ [kN]	1960
C _u [kN]	187
n _{th} [min ⁻¹]	1135
n _g [min ⁻¹]	2000