

N2964E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	320	d ₁ [mm]	≈ 362.8
D [mm]	440	r _{1,2} [mm]	3
B [mm]	72	r _{3,4} [mm]	3
Weight [kg]	≈ 33.7	s [mm]	3.9
E [mm]	414		



Mating dimensions

d _{a,min} [mm]	332.4
D _{b,min} [mm]	418
D _{c,max} [mm]	410
r _{a,max} [mm]	2.5
r _{b,max} [mm]	2.5

Calculation data

C [kN]	1060
C ₀ [kN]	2070
C _u [kN]	192
n _{th} [min ⁻¹]	988
n _g [min ⁻¹]	1800