

N2948E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	240	d ₁ [mm]	≈ 268.4
D [mm]	320	r _{1,2} [mm]	2.1
B [mm]	48	r _{3,4} [mm]	1.5
Weight [kg]	≈ 10.8	s [mm]	3
E [mm]	302		



Mating dimensions

d _{a,min} [mm]	250.2
D _{b,min} [mm]	305
D _{c,max} [mm]	299
r _{a,max} [mm]	2.1
r _{b,max} [mm]	1.5

Calculation data

C [kN]	487
C ₀ [kN]	940
C _u [kN]	94.9
n _{th} [min ⁻¹]	1542
n _g [min ⁻¹]	2500