

N2984E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	420	d ₁ [mm]	≈ 469.2
D [mm]	560	r _{1,2} [mm]	4
B [mm]	82	r _{3,4} [mm]	4
Weight [kg]	≈ 57.8	s [mm]	4.7
E [mm]	530		



Mating dimensions

d _{a,min} [mm]	434.6
D _{b,min} [mm]	534
D _{c,max} [mm]	526
r _{a,max} [mm]	3
r _{b,max} [mm]	3

Calculation data

C [kN]	1490
C ₀ [kN]	3120
C _u [kN]	269
n _{th} [min ⁻¹]	685
n _g [min ⁻¹]	1300