

N2844M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	220	d ₁ [mm]	≈ 237.2
D [mm]	270	r _{1,2} [mm]	1.5
B [mm]	30	r _{3,4} [mm]	1.1
Weight [kg]	≈ 3.69	s [mm]	3.8
E [mm]	258		



Mating dimensions

d _{a,min} [mm]	227
D _{b,min} [mm]	260
D _{c,max} [mm]	256
r _{a,max} [mm]	1.5
r _{b,max} [mm]	1

Calculation data

C [kN]	233
C ₀ [kN]	489
C _u [kN]	51.5
n _{th} [min ⁻¹]	1749
n _g [min ⁻¹]	2900