

N2222E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	110	d ₁ [mm]	≈ 142.1
D [mm]	200	r _{1,2} [mm]	2.1
B [mm]	53	r _{3,4} [mm]	2.1
Weight [kg]	≈ 7.39	s [mm]	5.3
E [mm]	180.5		



Mating dimensions

d _{a,min} [mm]	122
D _{b,min} [mm]	183
D _{c,max} [mm]	178
r _{a,max} [mm]	2.1
r _{b,max} [mm]	2.1

Calculation data

C [kN]	388
C ₀ [kN]	525
C _u [kN]	62.7
n _{th} [min ⁻¹]	2802
n _g [min ⁻¹]	4600