

N222E.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]	38	r _{3,4} [mm]	2.1
Weight [kg]	≈ 5.31	s [mm]	2.8
E [mm]	180.5		



Mating dimensions

Mating dimensions	Calculation data
d _{a,min} [mm]	122 C [kN] 297
D _{b,min} [mm]	183 C ₀ [kN] 371
D _{c,max} [mm]	178 C _u [kN] 44.4
r _{a,max} [mm]	2.1 n _{th} [min ⁻¹] 3280
r _{b,max} [mm]	2.1 n _g [min ⁻¹] 4600