

N224E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	120	d ₁ [mm]	≈ 153.9
D [mm]	215	r _{1,2} [mm]	2.1
B [mm]	40	r _{3,4} [mm]	2.1
Weight [kg]	≈ 6.38	s [mm]	2.8
E [mm]	195.5		



Mating dimensions

Mating dimensions	Calculation data
d _{a,min} [mm]	132 C [kN] 345
D _{b,min} [mm]	198 C ₀ [kN] 435
D _{c,max} [mm]	193 C _u [kN] 50.9
r _{a,max} [mm]	2.1 n _{th} [min ⁻¹] 3029
r _{b,max} [mm]	2.1 n _g [min ⁻¹] 4200