

N211E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	55	d ₁ [mm]	≈ 70.8
D [mm]	100	r _{1,2} [mm]	1.5
B [mm]	21	r _{3,4} [mm]	1.1
Weight [kg]	≈ 0.728	s [mm]	1.7
E [mm]	90		



Mating dimensions

Calculation data

d _{a,min} [mm]	64	C [kN]	86.5
D _{b,min} [mm]	91	C ₀ [kN]	98.8
D _{c,max} [mm]	88	C _u [kN]	13
r _{a,max} [mm]	1.5	n _{th} [min ⁻¹]	5755
r _{b,max} [mm]	1	n _g [min ⁻¹]	9400