

N212E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	60	d ₁ [mm]	≈ 77.6
D [mm]	110	r _{1,2} [mm]	1.5
B [mm]	22	r _{3,4} [mm]	1.5
Weight [kg]	≈ 0.903	s [mm]	2.4
E [mm]	100		



Mating dimensions

d _{a,min} [mm]	69
D _{b,min} [mm]	101
D _{c,max} [mm]	97
r _{a,max} [mm]	1.5
r _{b,max} [mm]	1.5

Calculation data

C [kN]	96.6
C ₀ [kN]	106
C _u [kN]	13.9
n _{th} [min ⁻¹]	5396
n _g [min ⁻¹]	8500