

N2015E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	75	d ₁ [mm]	≈ 88.9
D [mm]	115	r _{1,2} [mm]	1.1
B [mm]	24	r _{3,4} [mm]	1
Weight [kg]	≈ 0.881	s [mm]	2
E [mm]	106.5		



Mating dimensions

d _{a,min} [mm]	81
D _{b,min} [mm]	108
D _{c,max} [mm]	105
r _{a,max} [mm]	1
r _{b,max} [mm]	1

Calculation data

C [kN]	98.5
C ₀ [kN]	132
C _u [kN]	17.3
n _{th} [min ⁻¹]	4896
n _g [min ⁻¹]	7700