

N3917E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	85	d ₁ [mm]	≈ 97.6
D [mm]	120	r _{1,2} [mm]	1.1
B [mm]	26	r _{3,4} [mm]	1
Weight [kg]	≈ 0.949	s [mm]	1.5
E [mm]	112		



Mating dimensions

Calculation data

d _{a,min} [mm]	91	C [kN]	112
D _{b,min} [mm]	113	C ₀ [kN]	185
D _{c,max} [mm]	110	C _u [kN]	24.9
r _{a,max} [mm]	1	n _{th} [min ⁻¹]	4121
r _{b,max} [mm]	1	n _g [min ⁻¹]	7100