

N2317E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	85	d ₁ [mm]	≈ 118.4
D [mm]	180	r _{1,2} [mm]	3
B [mm]	60	r _{3,4} [mm]	3
Weight [kg]	≈ 7.47	s [mm]	3.5
E [mm]	160		



Mating dimensions

d _{a,min} [mm]	99
D _{b,min} [mm]	162
D _{c,max} [mm]	158
r _{a,max} [mm]	2.5
r _{b,max} [mm]	2.5

Calculation data

C [kN]	401
C ₀ [kN]	496
C _u [kN]	62.1
n _{th} [min ⁻¹]	3213
n _g [min ⁻¹]	5400