

N1017M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	85	d ₁ [mm]	≈ 100.9
D [mm]	130	r _{1,2} [mm]	1.1
B [mm]	22	r _{3,4} [mm]	1
Weight [kg]	≈ 1.01	s [mm]	3
E [mm]	118.5		



Mating dimensions

d _{a,min} [mm]	91
D _{b,min} [mm]	120
D _{c,max} [mm]	116
r _{a,max} [mm]	1
r _{b,max} [mm]	1

Calculation data

C [kN]	79.6
C ₀ [kN]	105
C _u [kN]	13.9
n _{th} [min ⁻¹]	4736
n _g [min ⁻¹]	6800