

N2817M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	85	d ₁ [mm]	≈ 94.1
D [mm]	110	r _{1,2} [mm]	1
B [mm]	16	r _{3,4} [mm]	0.6
Weight [kg]	≈ 0.379	s [mm]	2
E [mm]	104.5		



Mating dimensions

d _{a,min} [mm]	89.6
D _{b,min} [mm]	106
D _{c,max} [mm]	102
r _{a,max} [mm]	1
r _{b,max} [mm]	0.6

Calculation data

C [kN]	50
C ₀ [kN]	81.1
C _u [kN]	10.7
n _{th} [min ⁻¹]	4083
n _g [min ⁻¹]	7500