

N2821M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	105	d ₁ [mm]	≈ 114.1
D [mm]	130	r _{1,2} [mm]	1
B [mm]	16	r _{3,4} [mm]	0.6
Weight [kg]	≈ 0.457	s [mm]	2
E [mm]	124.5		



Mating dimensions

d _{a,min} [mm]	109.6
D _{b,min} [mm]	126
D _{c,max} [mm]	122
r _{a,max} [mm]	1
r _{b,max} [mm]	0.6

Calculation data

C [kN]	55.6
C ₀ [kN]	99.5
C _u [kN]	12.9
n _{th} [min ⁻¹]	3278
n _g [min ⁻¹]	6200