

N3016M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	80	d ₁ [mm]	≈ 95.9
D [mm]	125	r _{1,2} [mm]	1.1
B [mm]	34	r _{3,4} [mm]	1
Weight [kg]	≈ 1.56	s [mm]	3.8
E [mm]	113.5		



Mating dimensions

d _{a,min} [mm]	86
D _{b,min} [mm]	115
D _{c,max} [mm]	112
r _{a,max} [mm]	1
r _{b,max} [mm]	1

Calculation data

C [kN]	125
C ₀ [kN]	182
C _u [kN]	24.5
n _{th} [min ⁻¹]	5077
n _g [min ⁻¹]	7100