

N2016E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	80	d ₁ [mm]	≈ 95.8
D [mm]	125	r _{1,2} [mm]	1.1
B [mm]	27	r _{3,4} [mm]	1
Weight [kg]	≈ 1.24	s [mm]	2
E [mm]	115		



Mating dimensions

d _{a,min} [mm]	86
D _{b,min} [mm]	117
D _{c,max} [mm]	113
r _{a,max} [mm]	1
r _{b,max} [mm]	1

Calculation data

C [kN]	126
C ₀ [kN]	175
C _u [kN]	23.6
n _{th} [min ⁻¹]	4583
n _g [min ⁻¹]	7100