

NUP2016E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	80	d ₁ [mm]	≈ 95.8
D [mm]	125	D ₁ [mm]	≈ 110.2
B [mm]	27	r _{1,2} [mm]	1.1
Weight [kg]	≈ 1.3	r _{3,4} [mm]	1
F [mm]	91	s [mm]	2



Mating dimensions

d_{a,min} [mm]

86

d_{c,min} [mm]

98

D_{a,max} [mm]

119

r_{a,max} [mm]

1

Calculation data

C [kN]

126

C₀ [kN]

175

C_u [kN]

23.6

n_{th} [min⁻¹]

4583

n_g [min⁻¹]

7100