

NJ29/1000E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	1000	d ₁ [mm]	≈ 1113
D [mm]	1320	D ₁ [mm]	≈ 1215
B [mm]	185	r _{1,2} [mm]	7.5
Weight [kg]	≈ 717	r _{3,4} [mm]	7.5
F [mm]	1079	s [mm]	10.5



Mating dimensions

d _{a, min} [mm]	1028
d _{a, max} [mm]	1074
d _{b, min} [mm]	1084
d _{c, min} [mm]	1120
D _{a, max} [mm]	1292
r _{a, max} [mm]	6

Calculation data

C [kN]	6850
C ₀ [kN]	16500
C _u [kN]	1112
n _{th} [min ⁻¹]	197
n _g [min ⁻¹]	420