

NJ39/1000E.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]	236	r _{1,2} [mm]	7.5
Weight [kg]	≈ 918	r _{3,4} [mm]	7.5
F [mm]	1079	s [mm]	11.9



Mating dimensions		Calculation data	
d _{a, min} [mm]	1028	C [kN]	8300
d _{a, max} [mm]	1074	C ₀ [kN]	21200
d _{b, min} [mm]	1084	C _u [kN]	1430
d _{c, min} [mm]	1120	n _{th} [min ⁻¹]	165
D _{a, max} [mm]	1292	n _g [min ⁻¹]	420
r _{a, max} [mm]	6		