

NJ3948E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	240	d ₁ [mm]	≈ 268.4
D [mm]	320	D ₁ [mm]	≈ 293.6
B [mm]	60	r _{1,2} [mm]	2.1
Weight [kg]	≈ 14	r _{3,4} [mm]	1.5
F [mm]	260	s [mm]	3.2



Mating dimensions		Calculation data	
d _{a, min} [mm]	250.2	C [kN]	595
d _{a, max} [mm]	257	C ₀ [kN]	1210
d _{b, min} [mm]	263	C _u [kN]	123
d _{c, min} [mm]	272	n _{th} [min ⁻¹]	1417
D _{a, max} [mm]	309.8	n _g [min ⁻¹]	2500
r _{a, max} [mm]	2.1		