

NJ2048E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	240	d ₁ [mm]	≈ 282.8
D [mm]	360	D ₁ [mm]	≈ 321.2
B [mm]	72	r _{1,2} [mm]	3
Weight [kg]	≈ 27.1	r _{3,4} [mm]	3
F [mm]	270	s [mm]	4



Mating dimensions		Calculation data	
d _{a, min} [mm]	252.4	C [kN]	910
d _{a, max} [mm]	269	C ₀ [kN]	1580
d _{b, min} [mm]	275	C _u [kN]	156
d _{c, min} [mm]	290	n _{th} [min ⁻¹]	1392
D _{a, max} [mm]	347.6	n _g [min ⁻¹]	2300
r _{a, max} [mm]	2.5		