

NJ248E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	240	d ₁ [mm]	≈ 313
D [mm]	440	D ₁ [mm]	≈ 373
B [mm]	72	r _{1,2} [mm]	4
Weight [kg]	≈ 51.3	r _{3,4} [mm]	4
F [mm]	293	s [mm]	5



Mating dimensions		Calculation data	
d _{a, min} [mm]	257	C [kN]	1140
d _{a, max} [mm]	290	C ₀ [kN]	1590
d _{b, min} [mm]	296	C _u [kN]	152
d _{c, min} [mm]	315	n _{th} [min ⁻¹]	1245
D _{a, max} [mm]	423	n _g [min ⁻¹]	2000
r _{a, max} [mm]	3		