

NJ1944E.M3

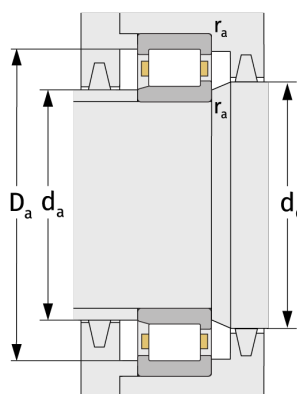
Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	220	d ₁ [mm]	≈ 248.4
D [mm]	300	D ₁ [mm]	≈ 273.6
B [mm]	38	r _{1,2} [mm]	2.1
Weight [kg]	≈ 7.87	r _{3,4} [mm]	1.5
F [mm]	240	s [mm]	3



Mating dimensions		Calculation data	
d _{a, min} [mm]	230.2	C [kN]	339
d _{a, max} [mm]	237	C ₀ [kN]	575
d _{b, min} [mm]	243	C _u [kN]	59.2
d _{c, min} [mm]	252	n _{th} [min ⁻¹]	1998
D _{a, max} [mm]	289.8	n _g [min ⁻¹]	2700
r _{a, max} [mm]	2.1		