

NJ1868M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	340	d ₁ [mm]	≈ 369.5
D [mm]	420	D ₁ [mm]	≈ 393.5
B [mm]	38	r _{1,2} [mm]	2.1
Weight [kg]	≈ 11.4	r _{3,4} [mm]	1.5
F [mm]	361.5	s [mm]	5.5



Mating dimensions		Calculation data	
d _{a, min} [mm]	350.2	C [kN]	382
d _{a, max} [mm]	358	C ₀ [kN]	795
d _{b, min} [mm]	365	C _u [kN]	73.5
d _{c, min} [mm]	373	n _{th} [min ⁻¹]	1194
D _{a, max} [mm]	409.8	n _g [min ⁻¹]	1800
r _{a, max} [mm]	2.1		