

NJ3968E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	340	d ₁ [mm]	≈ 382.8
D [mm]	460	D ₁ [mm]	≈ 421.2
B [mm]	90	r _{1,2} [mm]	3
Weight [kg]	≈ 45.1	r _{3,4} [mm]	3
F [mm]	370	s [mm]	4.7



Mating dimensions		Calculation data	
d _{a, min} [mm]	352.4	C [kN]	1300
d _{a, max} [mm]	366	C ₀ [kN]	2740
d _{b, min} [mm]	374	C _u [kN]	250
d _{c, min} [mm]	386	n _{th} [min ⁻¹]	826
D _{a, max} [mm]	447.6	n _g [min ⁻¹]	1700
r _{a, max} [mm]	2.5		