

NJ1872M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	360	d ₁ [mm]	≈ 389.5
D [mm]	440	D ₁ [mm]	≈ 413.5
B [mm]	38	r _{1,2} [mm]	2.1
Weight [kg]	≈ 12	r _{3,4} [mm]	1.5
F [mm]	381.5	s [mm]	5.5



Mating dimensions		Calculation data	
d _{a, min} [mm]	370.2	C [kN]	395
d _{a, max} [mm]	378	C ₀ [kN]	840
d _{b, min} [mm]	385	C _u [kN]	76.9
d _{c, min} [mm]	393	n _{th} [min ⁻¹]	1110
D _{a, max} [mm]	429.8	n _g [min ⁻¹]	1700
r _{a, max} [mm]	2.1		