

NCF1868V

Cylindrical Roller Bearings (full complement, single row)



Details:

Main dimensions

d [mm]	340	d ₁ [mm]	≈ 369.4
D [mm]	420	D ₁ [mm]	≈ 394.6
B [mm]	38	r _{1,2} [mm]	2.1
Weight [kg]	≈ 11	r _{3,4} [mm]	1.5
E [mm]	403	s [mm]	3



Mating dimensions		Calculation data	
d _{a, min} [mm]	350	C [kN]	457
d _{c, min} [mm]	366	C ₀ [kN]	970
D _{a, max} [mm]	410	C _u [kN]	90.1
D _{b, max} [mm]	410	n _{th} [min ⁻¹]	567
r _{a, max} [mm]	2.1	n _g [min ⁻¹]	790
r _{b, max} [mm]	1.5		