

NCF309V

Cylindrical Roller Bearings (full complement, single row)



Details:

Main dimensions

d [mm]	45	d ₁ [mm]	≈ 62.5
D [mm]	100	D ₁ [mm]	≈ 81.74
B [mm]	25	r _{1,2} [mm]	1.5
Weight [kg]	≈ 0.943	r _{3,4} [mm]	1.5
E [mm]	88.14	s [mm]	1.7



Mating dimensions		Calculation data	
d _{a, min} [mm]	54	C [kN]	113
d _{c, min} [mm]	62	C ₀ [kN]	114
D _{a, max} [mm]	91	C _u [kN]	15
D _{b, max} [mm]	91	n _{th} [min ⁻¹]	2573
r _{a, max} [mm]	1.5	n _g [min ⁻¹]	4700
r _{b, max} [mm]	1.5		