

NCF3024V

Cylindrical Roller Bearings (full complement, single row)



Details:

Main dimensions

d [mm]	120	d ₁ [mm]	≈ 138.8
D [mm]	180	D ₁ [mm]	≈ 160.38
B [mm]	46	r _{1,2} [mm]	2
Weight [kg]	≈ 3.79	r _{3,4} [mm]	1.1
E [mm]	167.58	s [mm]	5.5



Mating dimensions		Calculation data	
d _{a,min} [mm]	129	C [kN]	296
d _{c,min} [mm]	137	C ₀ [kN]	446
D _{a,max} [mm]	171	C _u [kN]	54.1
D _{b,max} [mm]	171	n _{th} [min ⁻¹]	1804
r _{a,max} [mm]	2	n _g [min ⁻¹]	2200
r _{b,max} [mm]	1		