

NJ2219E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	95	d ₁ [mm]	≈ 120.9
D [mm]	170	D ₁ [mm]	≈ 146.1
B [mm]	43	r _{1,2} [mm]	2.1
Weight [kg]	≈ 4.4	r _{3,4} [mm]	2.1
F [mm]	112.5	s [mm]	2.2



Mating dimensions

d _{a, min} [mm]	107
d _{a, max} [mm]	111
d _{b, min} [mm]	116
d _{c, min} [mm]	123
D _{a, max} [mm]	158
r _{a, max} [mm]	2.1

Calculation data

C [kN]	290
C ₀ [kN]	376
C _u [kN]	47.1
n _{th} [min ⁻¹]	3087
n _g [min ⁻¹]	5400