

NJ219E.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]	32	r _{1,2} [mm]	2.1
Weight [kg]	≈ 3.26	r _{3,4} [mm]	2.1
F [mm]	112.5	s [mm]	2.4



Mating dimensions		Calculation data	
d _{a, min} [mm]	107	C [kN]	225
d _{a, max} [mm]	111	C ₀ [kN]	271
d _{b, min} [mm]	116	C _u [kN]	33.9
d _{c, min} [mm]	123	n _{th} [min ⁻¹]	3651
D _{a, max} [mm]	158	n _g [min ⁻¹]	5400
r _{a, max} [mm]	2.1		