

NJ319E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	95	d ₁ [mm]	≈ 132.7
D [mm]	200	D ₁ [mm]	≈ 166.3
B [mm]	45	r _{1,2} [mm]	3
Weight [kg]	≈ 7.14	r _{3,4} [mm]	3
F [mm]	121.5	s [mm]	4.7



Mating dimensions		Calculation data	
d _{a, min} [mm]	109	C [kN]	340
d _{a, max} [mm]	119	C ₀ [kN]	393
d _{b, min} [mm]	124	C _u [kN]	47.7
d _{c, min} [mm]	135	n _{th} [min ⁻¹]	3548
D _{a, max} [mm]	186	n _g [min ⁻¹]	4800
r _{a, max} [mm]	2.5		