

NJ2919E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	95	d ₁ [mm]	≈ 107.6
D [mm]	130	D ₁ [mm]	≈ 118.4
B [mm]	22	r _{1,2} [mm]	1.1
Weight [kg]	≈ 0.882	r _{3,4} [mm]	1
F [mm]	104	s [mm]	1.5



Mating dimensions		Calculation data	
d _{a, min} [mm]	101	C [kN]	93.7
d _{a, max} [mm]	103	C ₀ [kN]	152
d _{b, min} [mm]	106	C _u [kN]	19.9
d _{c, min} [mm]	110	n _{th} [min ⁻¹]	3826
D _{a, max} [mm]	124	n _g [min ⁻¹]	6500
r _{a, max} [mm]	1		