

NJ317E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	85	d ₁ [mm]	≈ 118.4
D [mm]	180	D ₁ [mm]	≈ 149.6
B [mm]	41	r _{1,2} [mm]	3
Weight [kg]	≈ 5.31	r _{3,4} [mm]	3
F [mm]	108	s [mm]	4.7



Mating dimensions		Calculation data	
d _{a, min} [mm]	99	C [kN]	299
d _{a, max} [mm]	106	C ₀ [kN]	341
d _{b, min} [mm]	110	C _u [kN]	42.7
d _{c, min} [mm]	119	n _{th} [min ⁻¹]	3775
D _{a, max} [mm]	166	n _g [min ⁻¹]	5400
r _{a, max} [mm]	2.5		