

NJ19/800E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	800	d ₁ [mm]	≈ 893.2
D [mm]	1060	D ₁ [mm]	≈ 974.8
B [mm]	115	r _{1,2} [mm]	6
Weight [kg]	≈ 279	r _{3,4} [mm]	6
F [mm]	866	s [mm]	8.8



Mating dimensions		Calculation data	
d _{a, min} [mm]	823	C [kN]	3120
d _{a, max} [mm]	861	C ₀ [kN]	6600
d _{b, min} [mm]	871	C _u [kN]	473
d _{c, min} [mm]	898	n _{th} [min ⁻¹]	398
D _{a, max} [mm]	1037	n _g [min ⁻¹]	580
r _{a, max} [mm]	5		