

N19/800E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	800	d ₁ [mm]	≈ 893.2
D [mm]	1060	r _{1,2} [mm]	6
B [mm]	115	r _{3,4} [mm]	6
Weight [kg]	≈ 270	s [mm]	8.8
E [mm]	1002		



Mating dimensions

Calculation data

d _{a,min} [mm]	823	C [kN]	3120
D _{b,min} [mm]	1007	C ₀ [kN]	6600
D _{c,max} [mm]	997	C _u [kN]	473
r _{a,max} [mm]	5	n _{th} [min ⁻¹]	398
r _{b,max} [mm]	5	n _g [min ⁻¹]	580