

N19/900E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	900	d ₁ [mm]	≈ 999
D [mm]	1180	r _{1,2} [mm]	6
B [mm]	122	r _{3,4} [mm]	6
Weight [kg]	≈ 347	s [mm]	8.8
E [mm]	1119		



Mating dimensions

Calculation data

d _{a,min} [mm]	923	C [kN]	3820
D _{b,min} [mm]	1124	C ₀ [kN]	8300
D _{c,max} [mm]	1114	C _u [kN]	576
r _{a,max} [mm]	5	n _{th} [min ⁻¹]	333
r _{b,max} [mm]	5	n _g [min ⁻¹]	500