

N3911E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	55	d ₁ [mm]	≈ 64.1
D [mm]	80	r _{1,2} [mm]	1
B [mm]	19	r _{3,4} [mm]	0.6
E [mm]	74.5	s [mm]	1.2



Mating dimensions

Calculation data

d _{a,min} [mm]	59.6	C [kN]	53.9
D _{b,min} [mm]	76	C ₀ [kN]	78.9
D _{c,max} [mm]	73	C _u [kN]	10.4
r _{a,max} [mm]	1	n _{th} [min ⁻¹]	6123
r _{b,max} [mm]	0.6	n _g [min ⁻¹]	11000