

N2911E.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]	16	r _{3,4} [mm]	0.6
Weight [kg]	≈ 0.264	s [mm]	1.3
E [mm]	74.5		



Mating dimensions

Calculation data

d _{a,min} [mm]	59.6	C [kN]	43.3
D _{b,min} [mm]	76	C ₀ [kN]	59.5
D _{c,max} [mm]	73	C _u [kN]	7.82
r _{a,max} [mm]	1	n _{th} [min ⁻¹]	6153
r _{b,max} [mm]	0.6	n _g [min ⁻¹]	11000