

N1913E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	65	d ₁ [mm]	≈ 74.1
D [mm]	90	r _{1,2} [mm]	1
B [mm]	13	r _{3,4} [mm]	0.6
Weight [kg]	≈ 0.236	s [mm]	1.2
E [mm]	84.5		



Mating dimensions

d _{a,min} [mm]	69.6
D _{b,min} [mm]	86
D _{c,max} [mm]	83
r _{a,max} [mm]	1
r _{b,max} [mm]	0.6

Calculation data

C [kN]	33.9
C ₀ [kN]	45.6
C _u [kN]	5.98
n _{th} [min ⁻¹]	5279
n _g [min ⁻¹]	9400