

N3913E.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]	19	r _{3,4} [mm]	0.6
Weight [kg]	≈ 0.37	s [mm]	1.2
E [mm]	84.5		



Mating dimensions

Calculation data

d _{a,min} [mm]	69.6	C [kN]	58.9
D _{b,min} [mm]	86	C ₀ [kN]	92.8
D _{c,max} [mm]	83	C _u [kN]	12.2
r _{a,max} [mm]	1	n _{th} [min ⁻¹]	5194
r _{b,max} [mm]	0.6	n _g [min ⁻¹]	9400