

N1912E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	60	d ₁ [mm]	≈ 69.1
D [mm]	85	r _{1,2} [mm]	1
B [mm]	13	r _{3,4} [mm]	0.6
Weight [kg]	≈ 0.221	s [mm]	1.2
E [mm]	79.5		



Mating dimensions

Calculation data

d _{a,min} [mm]	64.6	C [kN]	33.4
D _{b,min} [mm]	81	C ₀ [kN]	43.7
D _{c,max} [mm]	78	C _u [kN]	5.73
r _{a,max} [mm]	1	n _{th} [min ⁻¹]	5692
r _{b,max} [mm]	0.6	n _g [min ⁻¹]	11000