

N3909E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	45	d ₁ [mm]	≈ 53.7
D [mm]	68	r _{1,2} [mm]	0.6
B [mm]	16	r _{3,4} [mm]	0.3
Weight [kg]	≈ 0.213	s [mm]	1.1
E [mm]	62.5		



Mating dimensions

Calculation data

d _{a,min} [mm]	48.2	C [kN]	39.3
D _{b,min} [mm]	64	C ₀ [kN]	55.8
D _{c,max} [mm]	61	C _u [kN]	7.33
r _{a,max} [mm]	0.6	n _{th} [min ⁻¹]	6986
r _{b,max} [mm]	0.3	n _g [min ⁻¹]	13000