

N3008M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	40	d ₁ [mm]	≈ 49.8
D [mm]	68	r _{1,2} [mm]	1
B [mm]	21	r _{3,4} [mm]	0.6
Weight [kg]	≈ 0.314	s [mm]	2.2
E [mm]	61		



Mating dimensions

Calculation data

d _{a,min} [mm]	44.6	C [kN]	44.1
D _{b,min} [mm]	63	C ₀ [kN]	53.1
D _{c,max} [mm]	59	C _u [kN]	6.97
r _{a,max} [mm]	1	n _{th} [min ⁻¹]	8967
r _{b,max} [mm]	0.6	n _g [min ⁻¹]	14000