

N2309E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	45	d ₁ [mm]	≈ 64.5
D [mm]	100	r _{1,2} [mm]	1.5
B [mm]	36	r _{3,4} [mm]	1.5
Weight [kg]	≈ 1.42	s [mm]	3.9
E [mm]	88.5		



Mating dimensions

Calculation data

d _{a,min} [mm]	54	C [kN]	140
D _{b,min} [mm]	90	C ₀ [kN]	156
D _{c,max} [mm]	87	C _u [kN]	20.5
r _{a,max} [mm]	1.5	n _{th} [min ⁻¹]	5335
r _{b,max} [mm]	1.5	n _g [min ⁻¹]	10000