

N308E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	40	d ₁ [mm]	≈ 57.6
D [mm]	90	r _{1,2} [mm]	1.5
B [mm]	23	r _{3,4} [mm]	1.5
Weight [kg]	≈ 0.724	s [mm]	2.5
E [mm]	80		



Mating dimensions

Calculation data

d _{a,min} [mm]	49	C [kN]	82.5
D _{b,min} [mm]	81	C ₀ [kN]	80.4
D _{c,max} [mm]	77	C _u [kN]	10.6
r _{a,max} [mm]	1.5	n _{th} [min ⁻¹]	7215
r _{b,max} [mm]	1.5	n _g [min ⁻¹]	12000