

N2210E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	50	d ₁ [mm]	≈ 63.9
D [mm]	90	r _{1,2} [mm]	1.1
B [mm]	23	r _{3,4} [mm]	1.1
Weight [kg]	≈ 0.628	s [mm]	2.2
E [mm]	81.5		



Mating dimensions

Calculation data

d _{a,min} [mm]	57	C [kN]	79.8
D _{b,min} [mm]	83	C ₀ [kN]	91.6
D _{c,max} [mm]	79	C _u [kN]	12
r _{a,max} [mm]	1	n _{th} [min ⁻¹]	5294
r _{b,max} [mm]	1	n _g [min ⁻¹]	11000