

N2215E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	75	d ₁ [mm]	≈ 94.5
D [mm]	130	r _{1,2} [mm]	1.5
B [mm]	31	r _{3,4} [mm]	1.5
Weight [kg]	≈ 1.76	s [mm]	2.5
E [mm]	118.5		



Mating dimensions

Calculation data

d _{a,min} [mm]	84	C [kN]	165
D _{b,min} [mm]	120	C ₀ [kN]	212
D _{c,max} [mm]	117	C _u [kN]	28.5
r _{a,max} [mm]	1.5	n _{th} [min ⁻¹]	3654
r _{b,max} [mm]	1.5	n _g [min ⁻¹]	7100