

N2916E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	80	d ₁ [mm]	≈ 90.7
D [mm]	110	r _{1,2} [mm]	1
B [mm]	19	r _{3,4} [mm]	0.6
Weight [kg]	≈ 0.53	s [mm]	1.4
E [mm]	103.5		



Mating dimensions

Calculation data

d _{a,min} [mm]	84.6	C [kN]	70.7
D _{b,min} [mm]	106	C ₀ [kN]	109
D _{c,max} [mm]	101	C _u [kN]	14.2
r _{a,max} [mm]	1	n _{th} [min ⁻¹]	4385
r _{b,max} [mm]	0.6	n _g [min ⁻¹]	7700