

N2216E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	80	d ₁ [mm]	≈ 101.7
D [mm]	140	r _{1,2} [mm]	2
B [mm]	33	r _{3,4} [mm]	2
Weight [kg]	≈ 2.22	s [mm]	2.2
E [mm]	127.3		



Mating dimensions

d _{a,min} [mm]	91
D _{b,min} [mm]	129
D _{c,max} [mm]	126
r _{a,max} [mm]	2
r _{b,max} [mm]	2

Calculation data

C [kN]	190
C ₀ [kN]	248
C _u [kN]	32.7
n _{th} [min ⁻¹]	3419
n _g [min ⁻¹]	6600