

N2024E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	120	d ₁ [mm]	≈ 141.4
D [mm]	180	r _{1,2} [mm]	2
B [mm]	36	r _{3,4} [mm]	1.1
Weight [kg]	≈ 3.23	s [mm]	2
E [mm]	167		



Mating dimensions

d _{a,min} [mm]	128.8
D _{b,min} [mm]	169
D _{c,max} [mm]	165
r _{a,max} [mm]	2
r _{b,max} [mm]	1

Calculation data

C [kN]	235
C ₀ [kN]	359
C _u [kN]	43.4
n _{th} [min ⁻¹]	3268
n _g [min ⁻¹]	4800