

N1019M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	95	d ₁ [mm]	≈ 112.8
D [mm]	145	r _{1,2} [mm]	1.5
B [mm]	24	r _{3,4} [mm]	1.1
Weight [kg]	≈ 1.37	s [mm]	3.8
E [mm]	132		



Mating dimensions

d _{a,min} [mm]	102
D _{b,min} [mm]	134
D _{c,max} [mm]	129
r _{a,max} [mm]	1.5
r _{b,max} [mm]	1

Calculation data

C [kN]	99.6
C ₀ [kN]	136
C _u [kN]	17.6
n _{th} [min ⁻¹]	4304
n _g [min ⁻¹]	6100