

61819M

Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	95	d ₁ [mm]	≈ 103.1
D [mm]	120	D ₁ [mm]	≈ 112.1
B [mm]	13	r _{1,2} [mm]	1
Weight [kg]	≈ 0.346		



Mating dimensions

d _{a,min} [mm]	100
D _{a,max} [mm]	115
r _{a,max} [mm]	1

Calculation data

C [kN]	19.9
C ₀ [kN]	21.3
C _u [kN]	1.06
n _{th} [min ⁻¹]	4367
n _g [min ⁻¹]	9100
f ₀	16