

6219M

Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	95	d ₁ [mm]	≈ 117.7
D [mm]	170	D ₁ [mm]	≈ 147.7
B [mm]	32	r _{1,2} [mm]	2.1
Weight [kg]	≈ 3.31		



Mating dimensions

d _{a,min} [mm]	107
D _{a,max} [mm]	158
r _{a,max} [mm]	2.1

Calculation data

C [kN]	109
C ₀ [kN]	82
C _u [kN]	3.65
n _{th} [min ⁻¹]	4971
n _g [min ⁻¹]	7300
f ₀	14,5