

6420M

Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	100	d ₁ [mm]	≈ 149.4
D [mm]	250	D ₁ [mm]	≈ 201.4
B [mm]	58	r _{1,2} [mm]	4
Weight [kg]	≈ 16.1		



Mating dimensions

d _{a,min} [mm]	120
D _{a,max} [mm]	230
r _{a,max} [mm]	3

Calculation data

C [kN]	206
C ₀ [kN]	180
C _u [kN]	6.89
n _{th} [min ⁻¹]	4387
n _g [min ⁻¹]	5500
f ₀	13,1