

6218M

Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	90	d ₁ [mm]	≈ 111.7
D [mm]	160	D ₁ [mm]	≈ 138.7
B [mm]	30	r _{1,2} [mm]	2
Weight [kg]	≈ 2.72		



Mating dimensions

d _{a,min} [mm]	101
D _{a,max} [mm]	149
r _{a,max} [mm]	2

Calculation data

C [kN]	95.9
C ₀ [kN]	74
C _u [kN]	3.39
n _{th} [min ⁻¹]	5131
n _g [min ⁻¹]	7700
f ₀	14,6