

6221M

Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	105	d ₁ [mm]	≈ 130.8
D [mm]	190	D ₁ [mm]	≈ 164.8
B [mm]	36	r _{1,2} [mm]	2.1
Weight [kg]	≈ 4.71		



Mating dimensions

d _{a,min} [mm]	117
D _{a,max} [mm]	178
r _{a,max} [mm]	2.1

Calculation data

C [kN]	134
C ₀ [kN]	105
C _u [kN]	4.4
n _{th} [min ⁻¹]	4663
n _g [min ⁻¹]	6500
f ₀	14,4