

6024M

Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	120	d ₁ [mm]	≈ 138.7
D [mm]	180	D ₁ [mm]	≈ 161.7
B [mm]	28	r _{1,2} [mm]	2
Weight [kg]	≈ 2.55		



Mating dimensions

d _{a,min} [mm]	129
D _{a,max} [mm]	171
r _{a,max} [mm]	2

Calculation data

C [kN]	85.1
C ₀ [kN]	79.1
C _u [kN]	3.29
n _{th} [min ⁻¹]	4461
n _g [min ⁻¹]	6400
f ₀	15,8