

6317M

Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	85	d ₁ [mm]	≈ 113.8
D [mm]	180	D ₁ [mm]	≈ 151.8
B [mm]	41	r _{1,2} [mm]	3
Weight [kg]	≈ 5.35		



Mating dimensions

d _{a,min} [mm]	99
D _{a,max} [mm]	166
r _{a,max} [mm]	2.5

Calculation data

C [kN]	133
C ₀ [kN]	97.1
C _u [kN]	4.32
n _{th} [min ⁻¹]	5310
n _g [min ⁻¹]	7300
f ₀	13,3