

6316M

Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	80	d ₁ [mm]	≈ 107.3
D [mm]	170	D ₁ [mm]	≈ 143.3
B [mm]	39	r _{1,2} [mm]	2.1
Weight [kg]	≈ 4.55		



Mating dimensions

d _{a,min} [mm]	92
D _{a,max} [mm]	158
r _{a,max} [mm]	2.1

Calculation data

C [kN]	124
C ₀ [kN]	87
C _u [kN]	3.99
n _{th} [min ⁻¹]	5535
n _g [min ⁻¹]	7700
f ₀	13,3