

6018M

Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	90	d ₁ [mm]	≈ 105.7
D [mm]	140	D ₁ [mm]	≈ 124.7
B [mm]	24	r _{1,2} [mm]	1.5
Weight [kg]	≈ 1.39		



Mating dimensions

d _{a,min} [mm]	97
D _{a,max} [mm]	133
r _{a,max} [mm]	1.5

Calculation data

C [kN]	58.3
C ₀ [kN]	49.7
C _u [kN]	2.38
n _{th} [min ⁻¹]	5622
n _g [min ⁻¹]	8400
f ₀	15,6