

62960M

Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	300	d ₁ [mm]	≈ 337.4
D [mm]	420	D ₁ [mm]	≈ 383.4
B [mm]	72	r _{1,2} [mm]	3
Weight [kg]	≈ 29.8		



Mating dimensions

d _{a,min} [mm]	312
D _{a,max} [mm]	408
r _{a,max} [mm]	2.5

Calculation data

C [kN]	270
C ₀ [kN]	369
C _u [kN]	9.71
n _{th} [min ⁻¹]	2120
n _g [min ⁻¹]	2500
f ₀	16,3