

6080M

Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	400	d ₁ [mm]	≈ 462.6
D [mm]	600	D ₁ [mm]	≈ 538.6
B [mm]	90	r _{1,2} [mm]	5
Weight [kg]	≈ 92		



Mating dimensions

d _{a,min} [mm]	418
D _{a,max} [mm]	582
r _{a,max} [mm]	4

Calculation data

C [kN]	520
C ₀ [kN]	865
C _u [kN]	19.1
n _{th} [min ⁻¹]	1397
n _g [min ⁻¹]	1700
f ₀	15,8