

6096M

Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	480	d ₁ [mm]	≈ 548.7
D [mm]	700	D ₁ [mm]	≈ 632.7
B [mm]	100	r _{1,2} [mm]	6
Weight [kg]	≈ 132		



Mating dimensions

d _{a,min} [mm]	503
D _{a,max} [mm]	677
r _{a,max} [mm]	5

Calculation data

C [kN]	615
C ₀ [kN]	1140
C _u [kN]	23.1
n _{th} [min ⁻¹]	1144
n _g [min ⁻¹]	1400
f ₀	16