

60/530M

Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	530	d ₁ [mm]	≈ 607.8
D [mm]	780	D ₁ [mm]	≈ 703.8
B [mm]	112	r _{1,2} [mm]	6
Weight [kg]	≈ 187		



Mating dimensions

d _{a,min} [mm]	553
D _{a,max} [mm]	757
r _{a,max} [mm]	5

Calculation data

C [kN]	715
C ₀ [kN]	1390
C _u [kN]	26.7
n _{th} [min ⁻¹]	1025
n _g [min ⁻¹]	1300
f ₀	15,9