

609/750M

Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	750	d ₁ [mm]	≈ 837.6
D [mm]	1000	D ₁ [mm]	≈ 913.6
B [mm]	80	r _{1,2} [mm]	6
Weight [kg]	≈ 191		



Mating dimensions

d _{a,min} [mm]	773
D _{a,max} [mm]	977
r _{a,max} [mm]	5

Calculation data

C [kN]	660
C ₀ [kN]	1530
C _u [kN]	25.1
n _{th} [min ⁻¹]	633
n _g [min ⁻¹]	850
f ₀	16,1