

609/710M

Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	710	d ₁ [mm]	≈ 794.6
D [mm]	950	D ₁ [mm]	≈ 866.6
B [mm]	78	r _{1,2} [mm]	5
Weight [kg]	≈ 169		



Mating dimensions

d _{a,min} [mm]	728
D _{a,max} [mm]	932
r _{a,max} [mm]	4

Calculation data

C [kN]	615
C ₀ [kN]	1370
C _u [kN]	23.2
n _{th} [min ⁻¹]	678
n _g [min ⁻¹]	910
f ₀	16,1