

609/670M

Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	670	d ₁ [mm]	≈ 751.5
D [mm]	900	D ₁ [mm]	≈ 819.5
B [mm]	73	r _{1,2} [mm]	5
Weight [kg]	≈ 143		



Mating dimensions

d _{a,min} [mm]	688
D _{a,max} [mm]	882
r _{a,max} [mm]	4

Calculation data

C [kN]	565
C ₀ [kN]	1220
C _u [kN]	21.3
n _{th} [min ⁻¹]	716
n _g [min ⁻¹]	980
f ₀	16,1