

618/750M

Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	750	d ₁ [mm]	≈ 803.5
D [mm]	920	D ₁ [mm]	≈ 867.5
B [mm]	78	r _{1,2} [mm]	5
Weight [kg]	≈ 112		



Mating dimensions

d _{a,min} [mm]	768
D _{a,max} [mm]	902
r _{a,max} [mm]	4

Calculation data

C [kN]	540
C ₀ [kN]	1200
C _u [kN]	20.2
n _{th} [min ⁻¹]	679
n _g [min ⁻¹]	900
f ₀	15,9