

609/850M

Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	850	d ₁ [mm]	≈ 945.6
D [mm]	1120	D ₁ [mm]	≈ 1025.6
B [mm]	85	r _{1,2} [mm]	6
Weight [kg]	≈ 246		



Mating dimensions

d _{a,min} [mm]	873
D _{a,max} [mm]	1097
r _{a,max} [mm]	5

Calculation data

C [kN]	715
C ₀ [kN]	1750
C _u [kN]	27
n _{th} [min ⁻¹]	550
n _g [min ⁻¹]	720
f ₀	16