

60/800M

Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	800	d ₁ [mm]	≈ 912
D [mm]	1150	D ₁ [mm]	≈ 1040
B [mm]	155	r _{1,2} [mm]	7.5
Weight [kg]	≈ 542		



Mating dimensions

d _{a,min} [mm]	828
D _{a,max} [mm]	1122
r _{a,max} [mm]	6

Calculation data

C [kN]	1140
C ₀ [kN]	2850
C _u [kN]	44.4
n _{th} [min ⁻¹]	646
n _g [min ⁻¹]	730
f ₀	16,2