

62/530M

Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	530	d ₁ [mm]	≈ 692
D [mm]	980	D ₁ [mm]	≈ 820
B [mm]	145	r _{1,2} [mm]	9.5
Weight [kg]	≈ 533		



Mating dimensions

d _{a,min} [mm]	570
D _{a,max} [mm]	940
r _{a,max} [mm]	8

Calculation data

C [kN]	995
C ₀ [kN]	2090
C _u [kN]	37.1
n _{th} [min ⁻¹]	793
n _g [min ⁻¹]	1100
f ₀	15,5