

61996M

Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	480	d ₁ [mm]	≈ 533.5
D [mm]	650	D ₁ [mm]	≈ 597.5
B [mm]	78	r _{1,2} [mm]	5
Weight [kg]	≈ 76		



Mating dimensions

d _{a,min} [mm]	498
D _{a,max} [mm]	632
r _{a,max} [mm]	4

Calculation data

C [kN]	449
C ₀ [kN]	810
C _u [kN]	16.8
n _{th} [min ⁻¹]	1132
n _g [min ⁻¹]	1500
f ₀	16,5