

60/500M

Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	500	d ₁ [mm]	≈ 568.7
D [mm]	720	D ₁ [mm]	≈ 652.7
B [mm]	100	r _{1,2} [mm]	6
Weight [kg]	≈ 137		



Mating dimensions

d _{a,min} [mm]	523
D _{a,max} [mm]	697
r _{a,max} [mm]	5

Calculation data

C [kN]	610
C ₀ [kN]	1150
C _u [kN]	22.8
n _{th} [min ⁻¹]	1096
n _g [min ⁻¹]	1400
f ₀	16,1