

619/500M

Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	500	d ₁ [mm]	≈ 553.5
D [mm]	670	D ₁ [mm]	≈ 617.5
B [mm]	78	r _{1,2} [mm]	5
Weight [kg]	≈ 78.8		



Mating dimensions

d _{a,min} [mm]	518
D _{a,max} [mm]	652
r _{a,max} [mm]	4

Calculation data

C [kN]	461
C ₀ [kN]	850
C _u [kN]	17.3
n _{th} [min ⁻¹]	1077
n _g [min ⁻¹]	1500
f ₀	16,4