

16096M

Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	480	d ₁ [mm]	≈ 558.5
D [mm]	700	D ₁ [mm]	≈ 622.5
B [mm]	71	r _{1,2} [mm]	5
Weight [kg]	≈ 99.6		



Mating dimensions

d _{a,min} [mm]	498
D _{a,max} [mm]	682
r _{a,max} [mm]	4

Calculation data

C [kN]	445
C ₀ [kN]	810
C _u [kN]	16.4
n _{th} [min ⁻¹]	1029
n _g [min ⁻¹]	1400
f ₀	16,4