

6344M

Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	220	d ₁ [mm]	≈ 300.6
D [mm]	460	D ₁ [mm]	≈ 380.6
B [mm]	88	r _{1,2} [mm]	5
Weight [kg]	≈ 76.3		



Mating dimensions

d _{a,min} [mm]	240
D _{a,max} [mm]	440
r _{a,max} [mm]	4

Calculation data

C [kN]	412
C ₀ [kN]	520
C _u [kN]	14.1
n _{th} [min ⁻¹]	1982
n _g [min ⁻¹]	2700
f ₀	14,3