

# 6240M

Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	200	d <sub>1</sub> [mm]	≈ 254.4
D [mm]	360	D <sub>1</sub> [mm]	≈ 306.4
B [mm]	58	r <sub>1,2</sub> [mm]	4
Weight [kg]	≈ 27.7		



### Mating dimensions

d <sub>a,min</sub> [mm]	217
D <sub>a,max</sub> [mm]	343
r <sub>a,max</sub> [mm]	3

### Calculation data

C [kN]	270
C <sub>0</sub> [kN]	311
C <sub>u</sub> [kN]	9.34
n <sub>th</sub> [min <sup>-1</sup> ]	2431
n <sub>g</sub> [min <sup>-1</sup> ]	3300
f <sub>0</sub>	15,2