

# 60838M

Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	190	d <sub>1</sub> [mm]	≈ 208.1
D [mm]	240	D <sub>1</sub> [mm]	≈ 222.1
B [mm]	16	r <sub>1,2</sub> [mm]	1
Weight [kg]	≈ 1.86		



### Mating dimensions

d <sub>a,min</sub> [mm]	195
D <sub>a,max</sub> [mm]	235
r <sub>a,max</sub> [mm]	1

### Calculation data

C [kN]	48.2
C <sub>0</sub> [kN]	64.2
C <sub>u</sub> [kN]	2.21
n <sub>th</sub> [min <sup>-1</sup> ]	2143
n <sub>g</sub> [min <sup>-1</sup> ]	4400
f <sub>0</sub>	15,7