

# 61840M

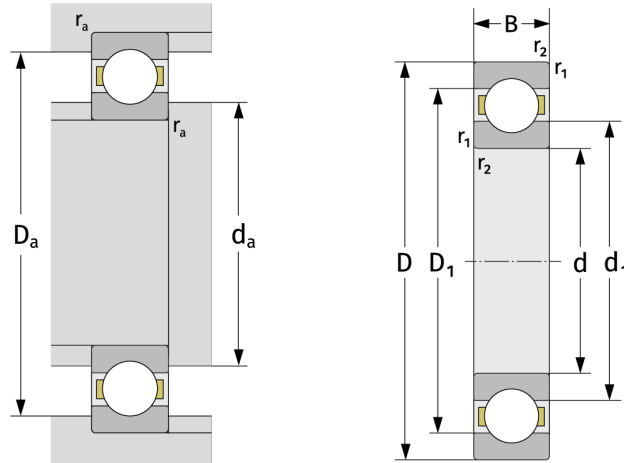
Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	200	d <sub>1</sub> [mm]	≈ 215.7
D [mm]	250	D <sub>1</sub> [mm]	≈ 234.7
B [mm]	24	r <sub>1,2</sub> [mm]	1.5
Weight [kg]	≈ 2.71		



### Mating dimensions

d <sub>a,min</sub> [mm]	207
D <sub>a,max</sub> [mm]	243
r <sub>a,max</sub> [mm]	1.5

### Calculation data

C [kN]	76.4
C <sub>0</sub> [kN]	94.9
C <sub>u</sub> [kN]	3.2
n <sub>th</sub> [min <sup>-1</sup> ]	2575
n <sub>g</sub> [min <sup>-1</sup> ]	4200
f <sub>0</sub>	16