

# 61948M

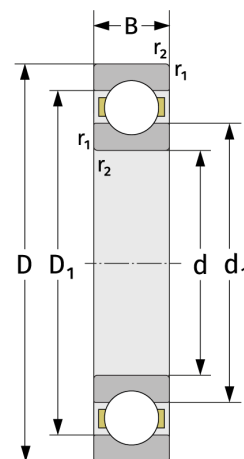
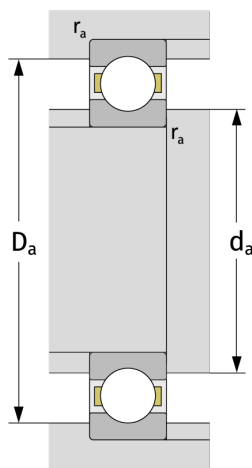
Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	240	d <sub>1</sub> [mm]	≈ 265.2
D [mm]	320	D <sub>1</sub> [mm]	≈ 295.2
B [mm]	38	r <sub>1,2</sub> [mm]	2.1
Weight [kg]	≈ 8.58		



### Mating dimensions

d <sub>a,min</sub> [mm]	250
D <sub>a,max</sub> [mm]	310
r <sub>a,max</sub> [mm]	2.1

### Calculation data

C [kN]	160
C <sub>0</sub> [kN]	196
C <sub>u</sub> [kN]	5.87
n <sub>th</sub> [min <sup>-1</sup> ]	2377
n <sub>g</sub> [min <sup>-1</sup> ]	3300
f <sub>0</sub>	16,4