

# 6244M

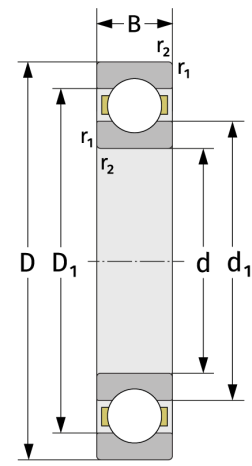
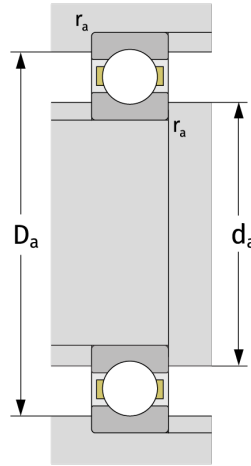
Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	220	d <sub>1</sub> [mm]	≈ 282.4
D [mm]	400	D <sub>1</sub> [mm]	≈ 338.5
B [mm]	65	r <sub>1,2</sub> [mm]	4
Weight [kg]	≈ 38.5		



### Mating dimensions

d <sub>a,min</sub> [mm]	237
D <sub>a,max</sub> [mm]	383
r <sub>a,max</sub> [mm]	3

### Calculation data

C [kN]	298
C <sub>0</sub> [kN]	363
C <sub>u</sub> [kN]	10.3
n <sub>th</sub> [min <sup>-1</sup> ]	2201
n <sub>g</sub> [min <sup>-1</sup> ]	3000
f <sub>0</sub>	15,3