

# 16044M

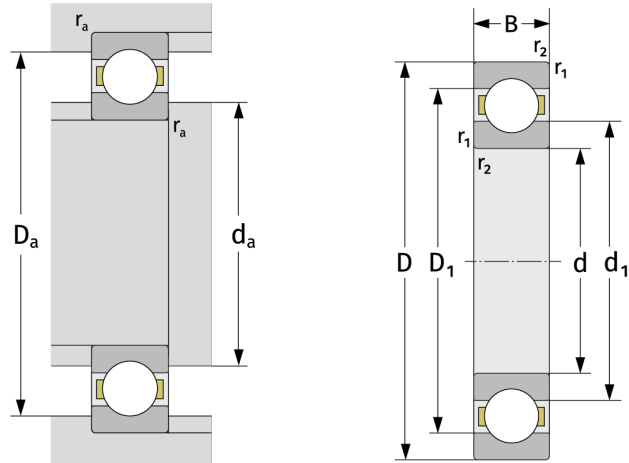
Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	220	d <sub>1</sub> [mm]	≈ 263.3
D [mm]	340	D <sub>1</sub> [mm]	≈ 297.3
B [mm]	37	r <sub>1,2</sub> [mm]	2.1
Weight [kg]	≈ 13.6		



### Mating dimensions

d <sub>a,min</sub> [mm]	230
D <sub>a,max</sub> [mm]	330
r <sub>a,max</sub> [mm]	2.1

### Calculation data

C [kN]	182
C <sub>0</sub> [kN]	215
C <sub>u</sub> [kN]	6.46
n <sub>th</sub> [min <sup>-1</sup> ]	2335
n <sub>g</sub> [min <sup>-1</sup> ]	3300
f <sub>0</sub>	16,4