

# 6220M

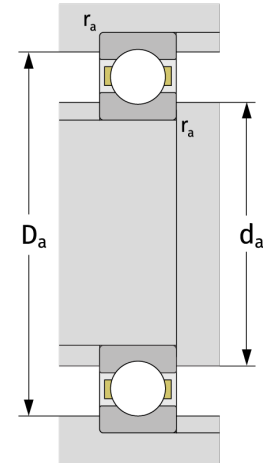
Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	100	d <sub>1</sub> [mm]	≈ 124.3
D [mm]	180	D <sub>1</sub> [mm]	≈ 156.3
B [mm]	34	r <sub>1,2</sub> [mm]	2.1
Weight [kg]	≈ 3.97		



### Mating dimensions

d <sub>a,min</sub> [mm]	112
D <sub>a,max</sub> [mm]	168
r <sub>a,max</sub> [mm]	2.1

### Calculation data

C [kN]	123
C <sub>0</sub> [kN]	93
C <sub>u</sub> [kN]	4.02
n <sub>th</sub> [min <sup>-1</sup> ]	4811
n <sub>g</sub> [min <sup>-1</sup> ]	6900
f <sub>0</sub>	14,4