

# 63020M

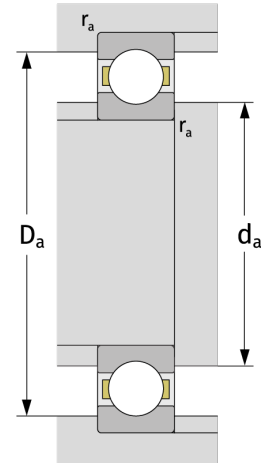
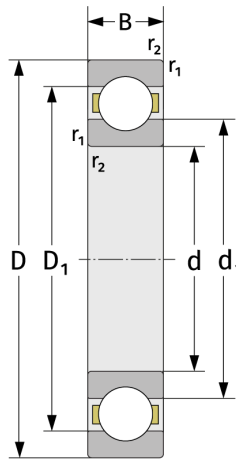
Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	100	d <sub>1</sub> [mm]	≈ 115.7
D [mm]	150	D <sub>1</sub> [mm]	≈ 134.7
B [mm]	37	r <sub>1,2</sub> [mm]	1.5
Weight [kg]	≈ 2.13		



### Mating dimensions

d <sub>a,min</sub> [mm]	107
D <sub>a,max</sub> [mm]	143
r <sub>a,max</sub> [mm]	1.5

### Calculation data

C [kN]	57.6
C <sub>0</sub> [kN]	50.5
C <sub>u</sub> [kN]	2.31
n <sub>th</sub> [min <sup>-1</sup> ]	6681
n <sub>g</sub> [min <sup>-1</sup> ]	7700
f <sub>0</sub>	15,8