

# 6438M

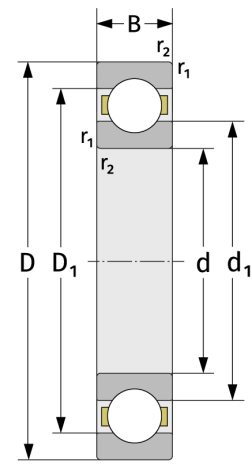
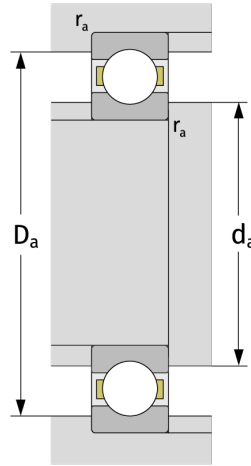
Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	190	d <sub>1</sub> [mm]	≈ 279.7
D [mm]	460	D <sub>1</sub> [mm]	≈ 371.7
B [mm]	98	r <sub>1,2</sub> [mm]	6
Weight [kg]	≈ 91.9		



### Mating dimensions

d <sub>a,min</sub> [mm]	220
D <sub>a,max</sub> [mm]	430
r <sub>a,max</sub> [mm]	5

### Calculation data

C [kN]	459
C <sub>0</sub> [kN]	575
C <sub>u</sub> [kN]	15.9
n <sub>th</sub> [min <sup>-1</sup> ]	2170
n <sub>g</sub> [min <sup>-1</sup> ]	2800
f <sub>0</sub>	13,4