

# 6292M

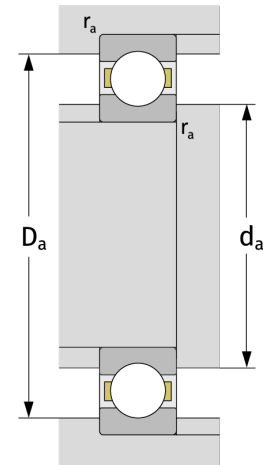
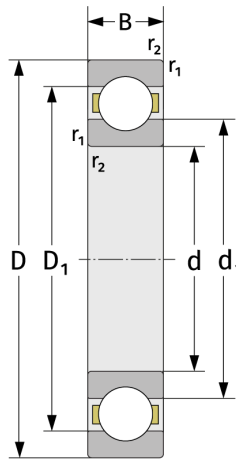
Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	460	d <sub>1</sub> [mm]	≈ 593.8
D [mm]	830	D <sub>1</sub> [mm]	≈ 697.8
B [mm]	118	r <sub>1,2</sub> [mm]	7.5
Weight [kg]	≈ 305		



### Mating dimensions

d <sub>a,min</sub> [mm]	492
D <sub>a,max</sub> [mm]	798
r <sub>a,max</sub> [mm]	6

### Calculation data

C [kN]	740
C <sub>0</sub> [kN]	1390
C <sub>u</sub> [kN]	26.9
n <sub>th</sub> [min <sup>-1</sup> ]	942
n <sub>g</sub> [min <sup>-1</sup> ]	1300
f <sub>0</sub>	15,7