

# 6092M

Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	460	d <sub>1</sub> [mm]	≈ 528.7
D [mm]	680	D <sub>1</sub> [mm]	≈ 612.7
B [mm]	100	r <sub>1,2</sub> [mm]	6
Weight [kg]	≈ 128		



### Mating dimensions

d <sub>a,min</sub> [mm]	483
D <sub>a,max</sub> [mm]	657
r <sub>a,max</sub> [mm]	5

### Calculation data

C [kN]	595
C <sub>0</sub> [kN]	1070
C <sub>u</sub> [kN]	22
n <sub>th</sub> [min <sup>-1</sup> ]	1206
n <sub>g</sub> [min <sup>-1</sup> ]	1500
f <sub>0</sub>	15,9