

# 6088M

Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	440	d <sub>1</sub> [mm]	≈ 505.6
D [mm]	650	D <sub>1</sub> [mm]	≈ 585.6
B [mm]	94	r <sub>1,2</sub> [mm]	6
Weight [kg]	≈ 110		



### Mating dimensions

d <sub>a,min</sub> [mm]	463
D <sub>a,max</sub> [mm]	627
r <sub>a,max</sub> [mm]	5

### Calculation data

C [kN]	555
C <sub>0</sub> [kN]	965
C <sub>u</sub> [kN]	20.4
n <sub>th</sub> [min <sup>-1</sup> ]	1258
n <sub>g</sub> [min <sup>-1</sup> ]	1600
f <sub>0</sub>	15,9