

# 61988M

Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	440	d <sub>1</sub> [mm]	≈ 490.5
D [mm]	600	D <sub>1</sub> [mm]	≈ 550.5
B [mm]	74	r <sub>1,2</sub> [mm]	4
Weight [kg]	≈ 62.4		



### Mating dimensions

d <sub>a,min</sub> [mm]	455
D <sub>a,max</sub> [mm]	585
r <sub>a,max</sub> [mm]	3

### Calculation data

C [kN]	412
C <sub>0</sub> [kN]	715
C <sub>u</sub> [kN]	15.4
n <sub>th</sub> [min <sup>-1</sup> ]	1249
n <sub>g</sub> [min <sup>-1</sup> ]	1700
f <sub>0</sub>	16,5