

# 61884M

Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	420	d <sub>1</sub> [mm]	≈ 451.3
D [mm]	520	D <sub>1</sub> [mm]	≈ 489.3
B [mm]	46	r <sub>1,2</sub> [mm]	2.1
Weight [kg]	≈ 21.9		



### Mating dimensions

d <sub>a,min</sub> [mm]	430
D <sub>a,max</sub> [mm]	510
r <sub>a,max</sub> [mm]	2.1

### Calculation data

C [kN]	252
C <sub>0</sub> [kN]	393
C <sub>u</sub> [kN]	8.99
n <sub>th</sub> [min <sup>-1</sup> ]	1261
n <sub>g</sub> [min <sup>-1</sup> ]	1900
f <sub>0</sub>	16