

# 61960M

Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	300	d <sub>1</sub> [mm]	≈ 337.4
D [mm]	420	D <sub>1</sub> [mm]	≈ 383.4
B [mm]	56	r <sub>1,2</sub> [mm]	3
Weight [kg]	≈ 24.5		



### Mating dimensions

d <sub>a,min</sub> [mm]	312
D <sub>a,max</sub> [mm]	408
r <sub>a,max</sub> [mm]	2.5

### Calculation data

C [kN]	270
C <sub>0</sub> [kN]	369
C <sub>u</sub> [kN]	9.71
n <sub>th</sub> [min <sup>-1</sup> ]	1909
n <sub>g</sub> [min <sup>-1</sup> ]	2500
f <sub>0</sub>	16,3