

# 61852M

Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	260	d <sub>1</sub> [mm]	≈ 278.7
D [mm]	320	D <sub>1</sub> [mm]	≈ 301.7
B [mm]	28	r <sub>1,2</sub> [mm]	2
Weight [kg]	≈ 4.93		



### Mating dimensions

d <sub>a,min</sub> [mm]	269
D <sub>a,max</sub> [mm]	311
r <sub>a,max</sub> [mm]	2

### Calculation data

C [kN]	112
C <sub>0</sub> [kN]	149
C <sub>u</sub> [kN]	4.39
n <sub>th</sub> [min <sup>-1</sup> ]	2068
n <sub>g</sub> [min <sup>-1</sup> ]	3200
f <sub>0</sub>	16