

# 60820M

Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	100	d <sub>1</sub> [mm]	≈ 108.6
D [mm]	125	D <sub>1</sub> [mm]	≈ 116.6
B [mm]	9	r <sub>1,2</sub> [mm]	0.3
Weight [kg]	≈ 0.27		



### Mating dimensions

d <sub>a,min</sub> [mm]	102
D <sub>a,max</sub> [mm]	123
r <sub>a,max</sub> [mm]	0.3

### Calculation data

C [kN]	17.3
C <sub>0</sub> [kN]	19.8
C <sub>u</sub> [kN]	0.96
n <sub>th</sub> [min <sup>-1</sup> ]	3315
n <sub>g</sub> [min <sup>-1</sup> ]	8600
f <sub>0</sub>	15,8