

# 60917M

Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	85	d <sub>1</sub> [mm]	≈ 97.6
D [mm]	120	D <sub>1</sub> [mm]	≈ 107.6
B [mm]	11	r <sub>1,2</sub> [mm]	0.6
Weight [kg]	≈ 0.43		



### Mating dimensions

d <sub>a,min</sub> [mm]	88
D <sub>a,max</sub> [mm]	117
r <sub>a,max</sub> [mm]	0.6

### Calculation data

C [kN]	23
C <sub>0</sub> [kN]	23.6
C <sub>u</sub> [kN]	1.2
n <sub>th</sub> [min <sup>-1</sup> ]	4159
n <sub>g</sub> [min <sup>-1</sup> ]	9500
f <sub>0</sub>	16,2