

# 62917M

Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	85	d <sub>1</sub> [mm]	≈ 96.1
D [mm]	120	D <sub>1</sub> [mm]	≈ 109.1
B [mm]	22	r <sub>1,2</sub> [mm]	1.1
Weight [kg]	≈ 0.751		



### Mating dimensions

d <sub>a,min</sub> [mm]	91
D <sub>a,max</sub> [mm]	114
r <sub>a,max</sub> [mm]	1

### Calculation data

C [kN]	32
C <sub>0</sub> [kN]	29.5
C <sub>u</sub> [kN]	1.5
n <sub>th</sub> [min <sup>-1</sup> ]	6229
n <sub>g</sub> [min <sup>-1</sup> ]	9500
f <sub>0</sub>	16,3