

# 61821M

Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	105	d <sub>1</sub> [mm]	≈ 113.1
D [mm]	130	D <sub>1</sub> [mm]	≈ 122.1
B [mm]	13	r <sub>1,2</sub> [mm]	1
Weight [kg]	≈ 0.378		



### Mating dimensions

d <sub>a,min</sub> [mm]	110
D <sub>a,max</sub> [mm]	125
r <sub>a,max</sub> [mm]	1

### Calculation data

C [kN]	20.9
C <sub>0</sub> [kN]	23.6
C <sub>u</sub> [kN]	1.12
n <sub>th</sub> [min <sup>-1</sup> ]	3926
n <sub>g</sub> [min <sup>-1</sup> ]	8300
f <sub>0</sub>	15,9