

# 6421M

Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	105	d <sub>1</sub> [mm]	≈ 155.9
D [mm]	260	D <sub>1</sub> [mm]	≈ 209.9
B [mm]	60	r <sub>1,2</sub> [mm]	4
Weight [kg]	≈ 17.9		



### Mating dimensions

d <sub>a,min</sub> [mm]	125
D <sub>a,max</sub> [mm]	240
r <sub>a,max</sub> [mm]	3

### Calculation data

C [kN]	217
C <sub>0</sub> [kN]	194
C <sub>u</sub> [kN]	7.28
n <sub>th</sub> [min <sup>-1</sup> ]	4182
n <sub>g</sub> [min <sup>-1</sup> ]	5200
f <sub>0</sub>	13,2