

# 60834M

Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	170	d <sub>1</sub> [mm]	≈ 186.1
D [mm]	215	D <sub>1</sub> [mm]	≈ 199.1
B [mm]	14	r <sub>1,2</sub> [mm]	0.6
Weight [kg]	≈ 1.32		



### Mating dimensions

d <sub>a,min</sub> [mm]	173
D <sub>a,max</sub> [mm]	212
r <sub>a,max</sub> [mm]	0.6

### Calculation data

C [kN]	41.7
C <sub>0</sub> [kN]	53.8
C <sub>u</sub> [kN]	1.97
n <sub>th</sub> [min <sup>-1</sup> ]	2258
n <sub>g</sub> [min <sup>-1</sup> ]	4900
f <sub>0</sub>	15,8