

# 6034M

Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	170	d <sub>1</sub> [mm]	≈ 198.3
D [mm]	260	D <sub>1</sub> [mm]	≈ 232.3
B [mm]	42	r <sub>1,2</sub> [mm]	2.1
Weight [kg]	≈ 8.25		



### Mating dimensions

d <sub>a,min</sub> [mm]	180
D <sub>a,max</sub> [mm]	250
r <sub>a,max</sub> [mm]	2.1

### Calculation data

C [kN]	169
C <sub>0</sub> [kN]	172
C <sub>u</sub> [kN]	5.93
n <sub>th</sub> [min <sup>-1</sup> ]	3551
n <sub>g</sub> [min <sup>-1</sup> ]	4400
f <sub>0</sub>	15,7