

# 62/670M

Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	670	d <sub>1</sub> [mm]	≈ 867.5
D [mm]	1220	D <sub>1</sub> [mm]	≈ 1025
B [mm]	175	r <sub>1,2</sub> [mm]	12
Weight [kg]	≈ 987		



### Mating dimensions

d <sub>a,min</sub> [mm]	718
D <sub>a,max</sub> [mm]	1172
r <sub>a,max</sub> [mm]	10

### Calculation data

C [kN]	1330
C <sub>0</sub> [kN]	3170
C <sub>u</sub> [kN]	50.1
n <sub>th</sub> [min <sup>-1</sup> ]	607
n <sub>g</sub> [min <sup>-1</sup> ]	760
f <sub>0</sub>	15,6