

# 608/500M

Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	500	d <sub>1</sub> [mm]	≈ 543.8
D [mm]	620	D <sub>1</sub> [mm]	≈ 576.8
B [mm]	37	r <sub>1,2</sub> [mm]	2.1
Weight [kg]	≈ 27.1		



### Mating dimensions

d <sub>a,min</sub> [mm]	510
D <sub>a,max</sub> [mm]	610
r <sub>a,max</sub> [mm]	2.1

### Calculation data

C [kN]	234
C <sub>0</sub> [kN]	397
C <sub>u</sub> [kN]	8.29
n <sub>th</sub> [min <sup>-1</sup> ]	909
n <sub>g</sub> [min <sup>-1</sup> ]	1500
f <sub>0</sub>	15,6