

# 608/560M

Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	560	d <sub>1</sub> [mm]	≈ 603.8
D [mm]	680	D <sub>1</sub> [mm]	≈ 636.8
B [mm]	37	r <sub>1,2</sub> [mm]	2.1
Weight [kg]	≈ 30		



### Mating dimensions

d <sub>a,min</sub> [mm]	570
D <sub>a,max</sub> [mm]	670
r <sub>a,max</sub> [mm]	2.1

### Calculation data

C [kN]	244
C <sub>0</sub> [kN]	438
C <sub>u</sub> [kN]	8.65
n <sub>th</sub> [min <sup>-1</sup> ]	789
n <sub>g</sub> [min <sup>-1</sup> ]	1400
f <sub>0</sub>	15,5