

# 6252M

Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	260	d <sub>1</sub> [mm]	≈ 336.5
D [mm]	480	D <sub>1</sub> [mm]	≈ 404.5
B [mm]	80	r <sub>1,2</sub> [mm]	5
Weight [kg]	≈ 69.1		



### Mating dimensions

d <sub>a,min</sub> [mm]	280
D <sub>a,max</sub> [mm]	460
r <sub>a,max</sub> [mm]	4

### Calculation data

C [kN]	392
C <sub>0</sub> [kN]	535
C <sub>u</sub> [kN]	13.8
n <sub>th</sub> [min <sup>-1</sup> ]	1832
n <sub>g</sub> [min <sup>-1</sup> ]	2500
f <sub>0</sub>	15,2