

# 60972M

Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	360	d <sub>1</sub> [mm]	≈ 401.3
D [mm]	480	D <sub>1</sub> [mm]	≈ 439.3
B [mm]	37	r <sub>1,2</sub> [mm]	2.1
Weight [kg]	≈ 20.5		



### Mating dimensions

d <sub>a,min</sub> [mm]	370
D <sub>a,max</sub> [mm]	470
r <sub>a,max</sub> [mm]	2.1

### Calculation data

C [kN]	240
C <sub>0</sub> [kN]	353
C <sub>u</sub> [kN]	8.55
n <sub>th</sub> [min <sup>-1</sup> ]	1350
n <sub>g</sub> [min <sup>-1</sup> ]	2100
f <sub>0</sub>	16,1