

# 6372M

Deep Groove Ball Bearings (single row, metric)



## Details:

### Main dimensions

|             |       |                       |         |
|-------------|-------|-----------------------|---------|
| d [mm]      | 360   | d <sub>1</sub> [mm]   | ≈ 499.9 |
| D [mm]      | 750   | D <sub>1</sub> [mm]   | ≈ 611.9 |
| B [mm]      | 125   | r <sub>1,2</sub> [mm] | 7.5     |
| Weight [kg] | ≈ 293 |                       |         |



### Mating dimensions

|                         |     |
|-------------------------|-----|
| d <sub>a,min</sub> [mm] | 392 |
| D <sub>a,max</sub> [mm] | 718 |
| r <sub>a,max</sub> [mm] | 6   |

### Calculation data

|                                      |      |
|--------------------------------------|------|
| C [kN]                               | 750  |
| C <sub>0</sub> [kN]                  | 1300 |
| C <sub>u</sub> [kN]                  | 27.2 |
| n <sub>th</sub> [min <sup>-1</sup> ] | 1096 |
| n <sub>g</sub> [min <sup>-1</sup> ]  | 1600 |
| f <sub>0</sub>                       | 14,9 |