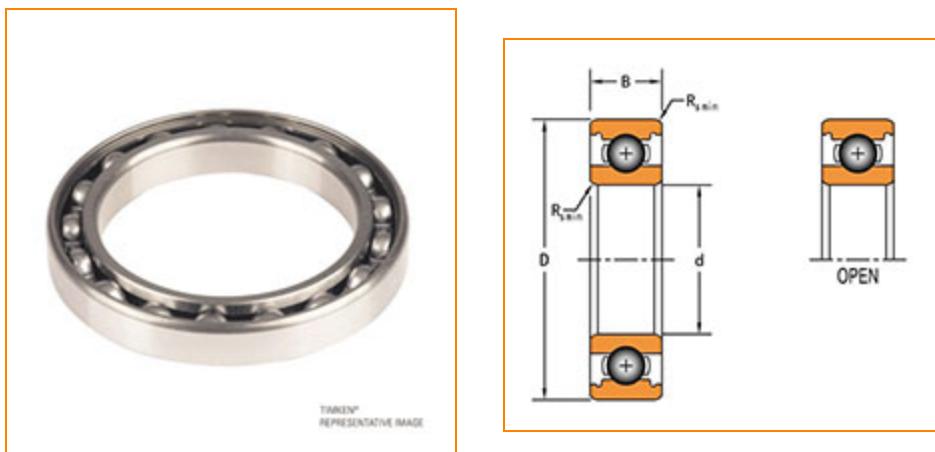




**The Timken Company**  
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## Part Number 61912, Thin Section Ball Bearings (61700, 61800, 61900)

Timken's deep groove ball bearings deliver reliable performance in a wide range of applications and conditions. With super-finished raceways and controlled geometries, our premium design helps ensure consistent quality.



[Specifications](#) | [Dimensions](#) | [Basic Load Ratings](#) | [Factors](#)

### Specifications

|                    |             |
|--------------------|-------------|
| <b>Clearance</b>   | C0 (Normal) |
| <b>Bore Size d</b> | 60 mm       |
| <b>Features</b>    | Open        |

### Dimensions

|                              |        |
|------------------------------|--------|
| <b>Outside Diameter D</b>    | 85 mm  |
| <b>Outside Ring Width B</b>  | 13 mm  |
| <b>Fillet Radius/Chamfer</b> | 1.0 mm |



## Basic Load Ratings

**Cr - Dynamic Load Rating** 20200 N

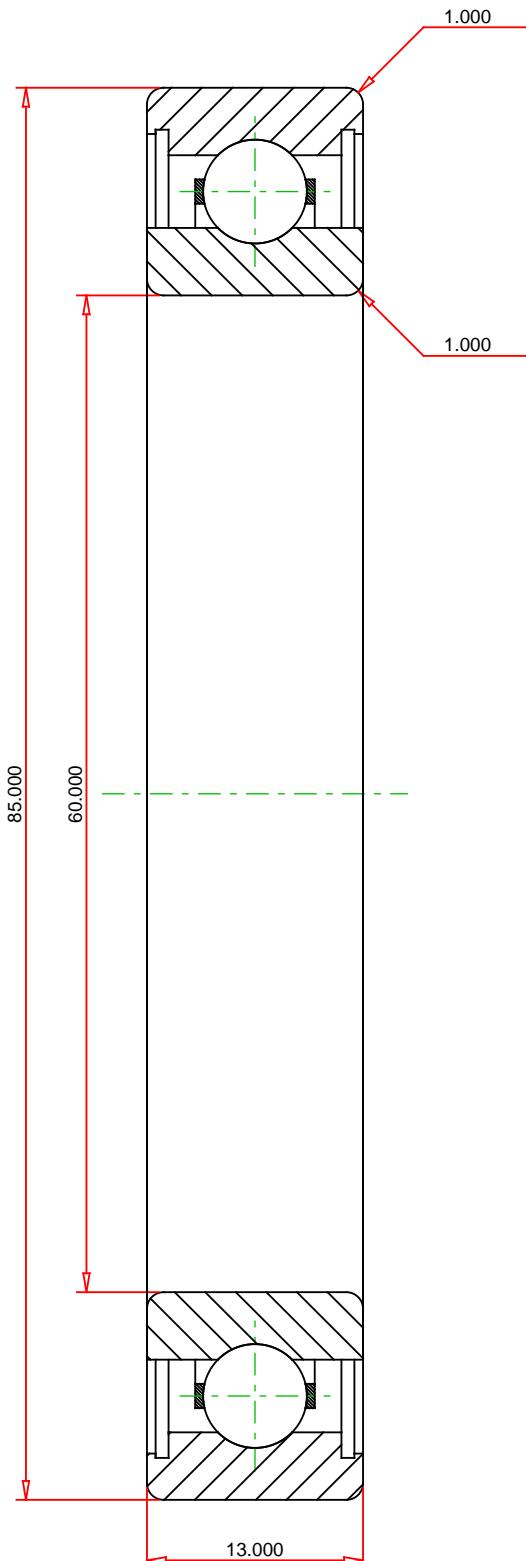
**C0r - Static Load Rating** 17300 N

## Factors

**Grease Reference Speed** 7500 rpm

**Grease Limiting Speed** 7500 rpm

**Oil Reference Speed** 8900 rpm



#### METRIC UNITS

|        |         |  |   |
|--------|---------|--|---|
| Weight | 0.18 kg | <b>TIMKEN®</b><br>THE TIMKEN COMPANY<br>NORTH CANTON, OHIO USA | 61912<br>Thin Section Ball Bearings (61700, 61800, 61900) |
|        |         |  | Dynamic Load Rating 20200 N<br>Static Load Rating 17300 N |

Every reasonable effort has been made to ensure the accuracy of the information contained in this writing, but no liability is accepted for errors, omissions or for any other reason.

FOR DISCUSSION ONLY