



**The Timken Company**  
4500 Mt Pleasant St. NW  
N. Canton, OH 44720  
Phone: (234) 262-3000

E-Mail: [CustomerCAD@timken.com](mailto:CustomerCAD@timken.com) • Web site: [www.timken.com](http://www.timken.com)

## Part Number 6216-2RZ, Deep Groove Ball Bearings (6000, 6200, 6300, 6400)

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.



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### Specifications

|              |                   |
|--------------|-------------------|
| Clearance    | C0 (Normal)       |
| Bore Size d  | 80.000 mm         |
| Features     | Non-Contact Seals |
| Bearing Type | Standard DGBB     |
| Weight       | 1.4 Kg            |

### Dimensions

|                      |            |
|----------------------|------------|
| Outside Diameter D   | 140.000 mm |
| Outside Ring Width B | 26.000 mm  |



|               |          |
|---------------|----------|
| Radius Rs min | 2.000 mm |
|---------------|----------|

## Basic Load Ratings

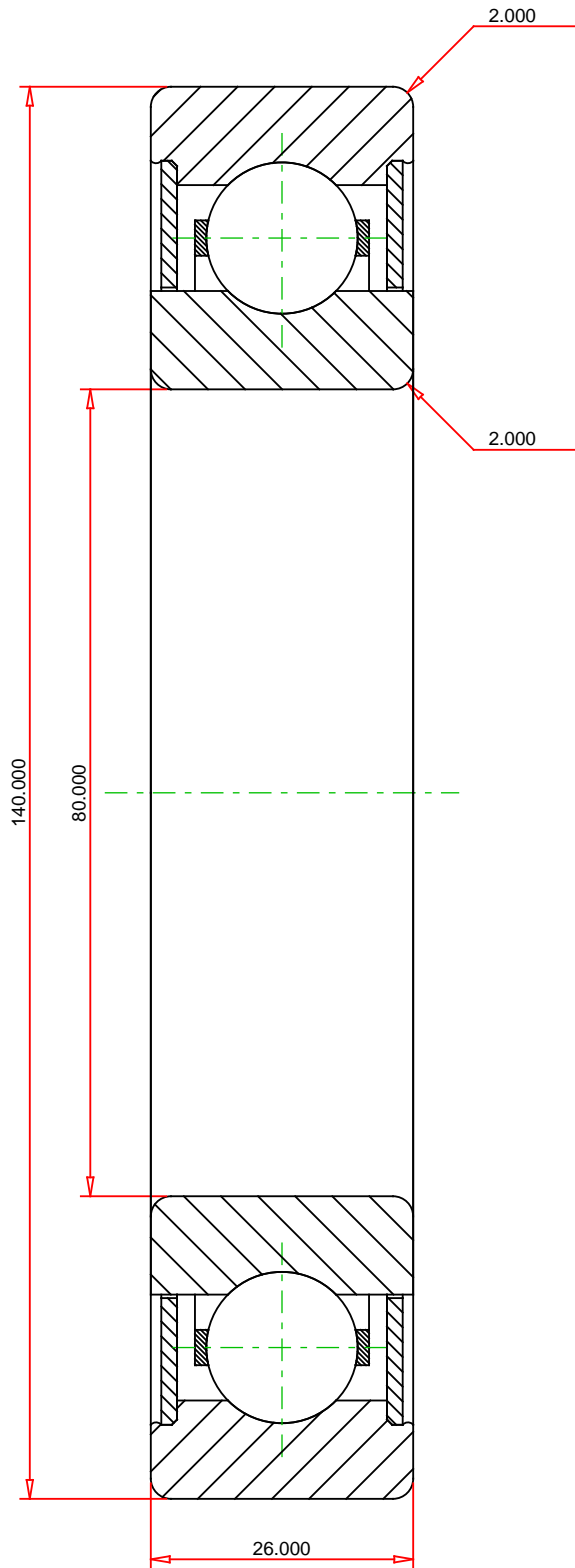
|                          |         |
|--------------------------|---------|
| Cr - Dynamic Load Rating | 72.7 kN |
|--------------------------|---------|

|                          |       |
|--------------------------|-------|
| C0r - Static Load Rating | 53 kN |
|--------------------------|-------|

## Factors

|                        |          |
|------------------------|----------|
| Grease Reference Speed | 5200 rpm |
|------------------------|----------|

|                     |          |
|---------------------|----------|
| Oil Reference Speed | 7500 rpm |
|---------------------|----------|



METRIC UNITS

Weight 0.02 kg

**TIMKEN**®

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**THE TIMKEN COMPANY**  
 NORTH CANTON, OHIO USA

Dynamic Load Rating 4600 N  
 Static Load Rating 2000 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**