



**The Timken Company**

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## Part Number 6224-NR-C3, 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    | C3            |
| Bore Size d  | 120.000 mm    |
| Features     | Snap Ring     |
| Bearing Type | Standard DGBB |
| Weight       | 5.16 Kg       |

### Dimensions

|                      |            |
|----------------------|------------|
| Outside Diameter D   | 215.000 mm |
| Outside Ring Width B | 40.000 mm  |



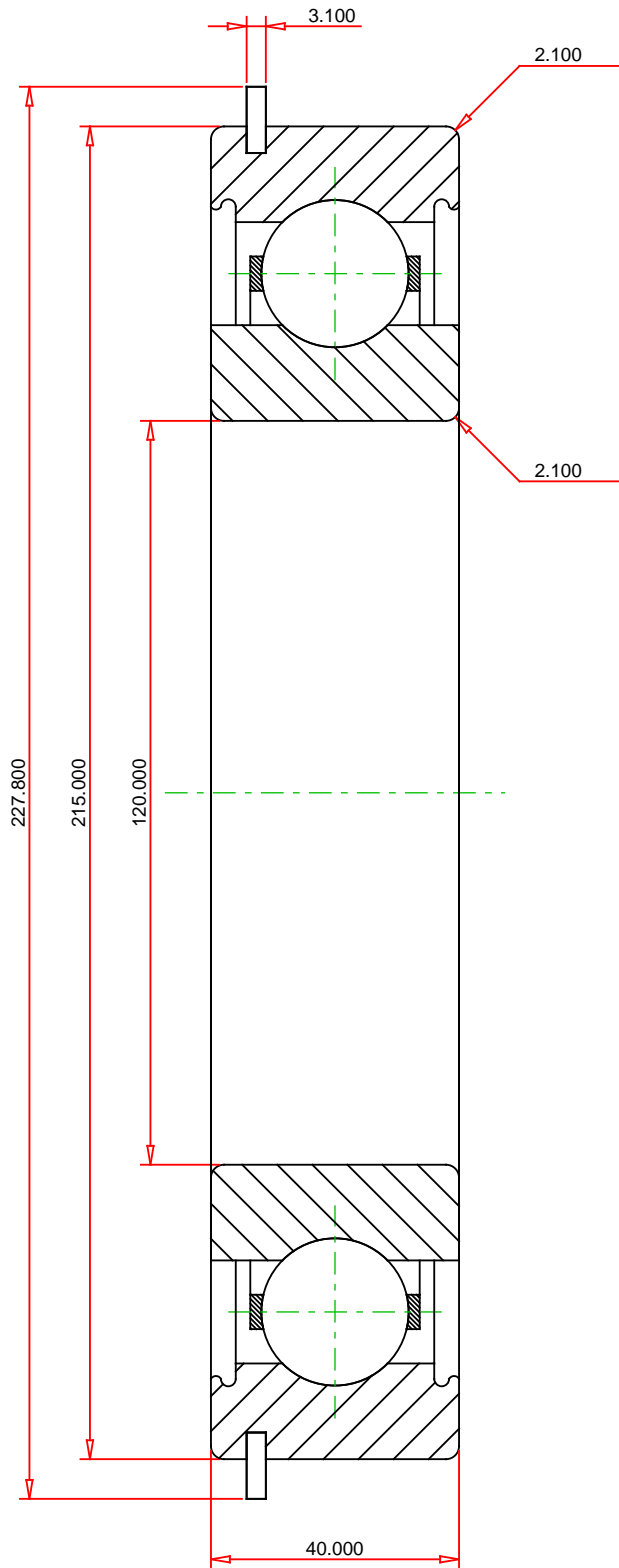
|                           |            |
|---------------------------|------------|
| Radius Rs min             | 2.100 mm   |
| Snap Ring Diameter D2 max | 227.800 mm |
| Snap Ring Width f max     | 3.100 mm   |

## Basic Load Ratings

|                          |          |
|--------------------------|----------|
| Cr - Dynamic Load Rating | 155.3 kN |
| C0r - Static Load Rating | 131.1 kN |

## Factors

|                        |          |
|------------------------|----------|
| Grease Reference Speed | 4000 rpm |
| Oil Reference Speed    | 5700 rpm |



METRIC UNITS

Weight 5.16 kg

**TIMKEN**®

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NORTH CANTON, OHIO USA

**6224-NR-C3**  
Deep Groove Ball Bearings (6000, 6200, 6300, 6400)

Dynamic Load Rating 155300 N  
Static Load Rating 131100 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**