



The Timken Company

4500 Mt Pleasant St. NW

N. Canton, OH 44720

Phone: (234) 262-3000

E-Mail: CustomerCAD@timken.com • Web site: www.timken.com

Part Number 6005-ZZ-NR, 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 | 25.000 mm |
| Features | Shields With Snap Ring |
| Bearing Type | Standard DGBB |
| Weight | 0.080 Kg |

Dimensions

| | |
|----------------------|-----------|
| Outside Diameter D | 47.000 mm |
| Outside Ring Width B | 12.000 mm |



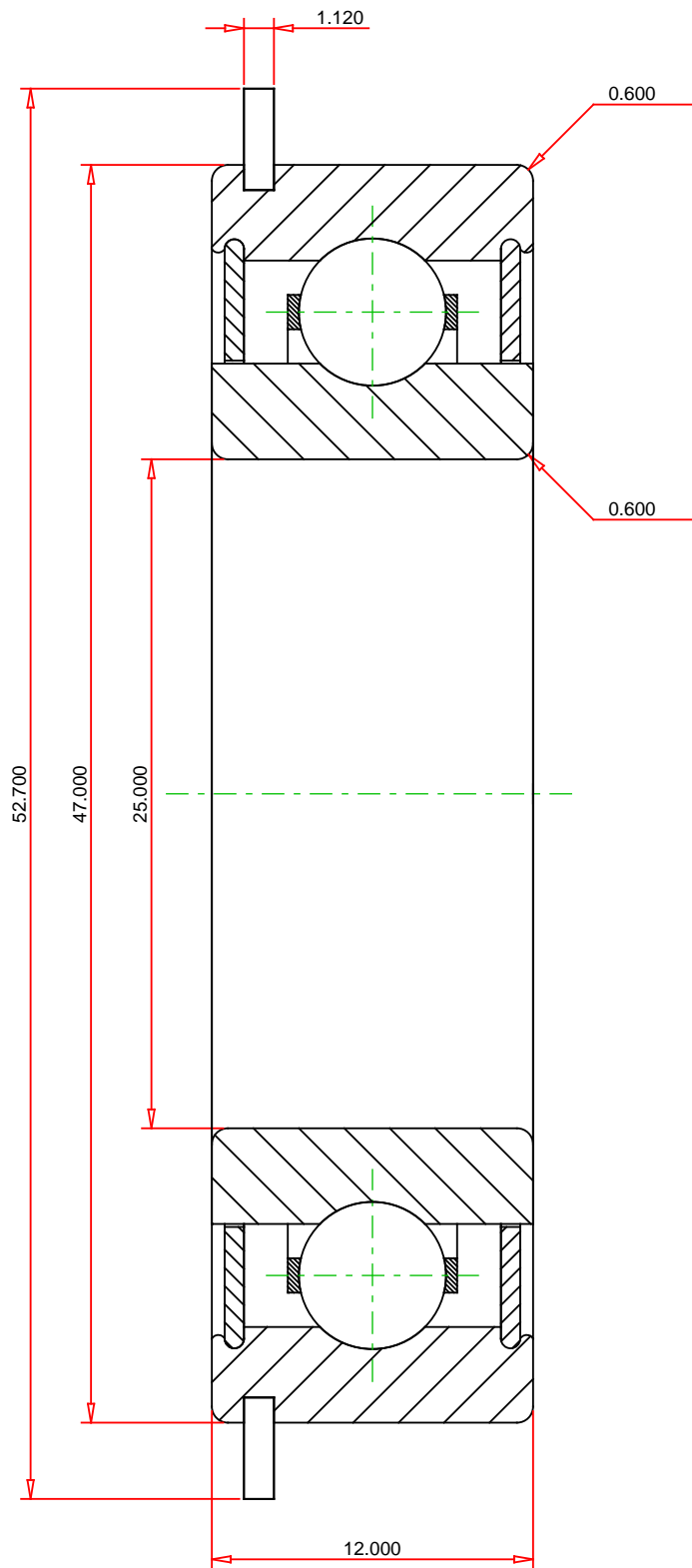
| | |
|---------------------------|-----------|
| Radius Rs min | 0.600 mm |
| Snap Ring Diameter D2 max | 52.700 mm |
| Snap Ring Width f max | 1.120 mm |

Basic Load Ratings

| | |
|--------------------------|---------|
| Cr - Dynamic Load Rating | 10.1 kN |
| C0r - Static Load Rating | 5.8 kN |

Factors

| | |
|------------------------|-----------|
| Grease Reference Speed | 14000 rpm |
| Oil Reference Speed | 21000 rpm |



METRIC UNITS

| | | |
|--------|---------|---|
| Weight | 0.08 kg | TIMIKEN® |
| | | THE TIMKEN COMPANY NORTH CANTON, OHIO USA |

6005-ZZ-NR
Deep Groove Ball Bearings (6000, 6200, 6300, 6400)

| | | |
|---------------------|-------|---|
| Dynamic Load Rating | 10100 | N |
| Static Load Rating | 5800 | 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