



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 6201-2RS, 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.



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

Specifications

| | |
|--------------|---------------|
| Clearance | C0 (Normal) |
| Bore Size d | 12.000 mm |
| Features | Contact Seals |
| Bearing Type | Standard DGBB |
| Weight | 0.040 Kg |

Dimensions

| | |
|----------------------|-----------|
| Outside Diameter D | 32.000 mm |
| Outside Ring Width B | 10.000 mm |



| | |
|---------------|----------|
| Radius Rs min | 0.600 mm |
|---------------|----------|

Basic Load Ratings

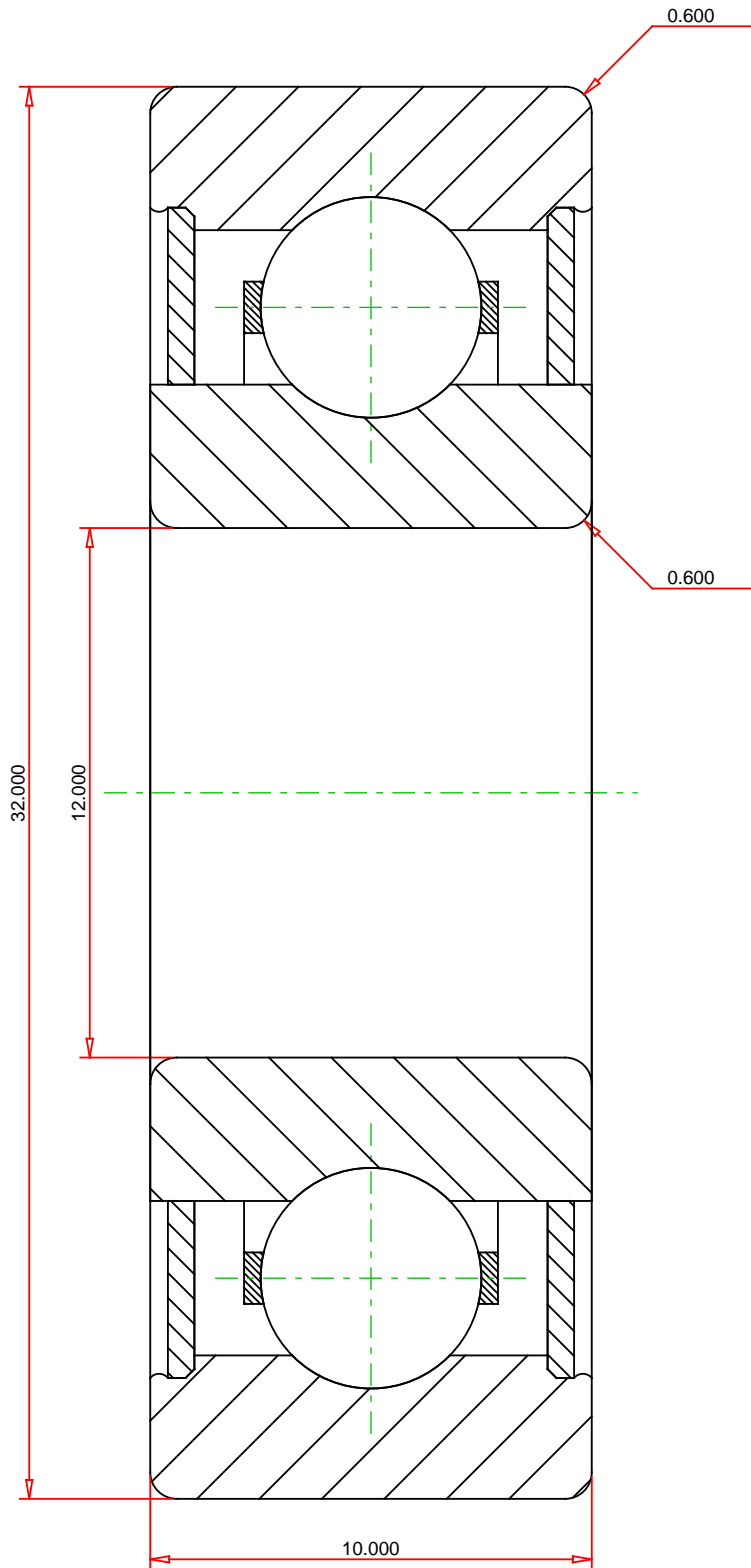
| | |
|--------------------------|--------|
| Cr - Dynamic Load Rating | 6.8 kN |
|--------------------------|--------|

| | |
|--------------------------|------|
| C0r - Static Load Rating | 3 kN |
|--------------------------|------|

Factors

| | |
|------------------------|-----------|
| Grease Reference Speed | 21000 rpm |
|------------------------|-----------|

| | |
|---------------------|-----------|
| Oil Reference Speed | 30000 rpm |
|---------------------|-----------|



METRIC UNITS

Weight 0.04 kg

TIMKEN[®]

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

6201-2RS
Deep Groove Ball Bearings (6000, 6200, 6300, 6400)

Dynamic Load Rating 6800 N
Static Load Rating 3000 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