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Part Number 6002-N-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.



<u>Specifications</u> | <u>Dimensions</u> | <u>Basic Load Ratings</u> | <u>Factors</u>

| Specifications – | | | | | |
|------------------|--------------|---------------|--|--|--|
| | Clearance | C3 | | | |
| | Bore Size d | 15.000 mm | | | |
| | Features | O.D. Groove | | | |
| | Bearing Type | Standard DGBB | | | |
| | Weight | 0.030 Kg | | | |

| Dir | nensions | | - |
|-----|---------------------|-----------|---|
| | Outside Diameter D | 32.000 mm | |
| | utside Ring Width B | 9.000 mm | |
| | | | |

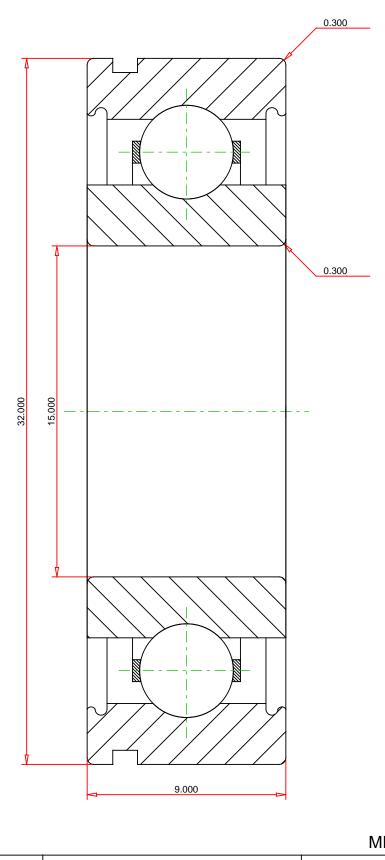


| Radius Rs min | 0.300 mm |
|---------------|----------|
|---------------|----------|

| Cr - Dynamic Load Rating 5.6 kN | |
|---------------------------------|--|
| COr - Static Load Rating 2.8 kN | |

| Fac | tors | | - |
|-----|------------------------|-----------|---|
| | Grease Reference Speed | 20000 rpm | |
| | Oil Reference Speed | 30000 rpm | |





METRIC UNITS

Weight 0.03 k

THE TIMKEN COMPANY NORTH CANTON, OHIO USA

6002-N-C3

Deep Groove Ball Bearings (6000, 6200, 6300, 6400)

Dynamic Load Rating Static Load Rating 5600 N 2800 N

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FOR DISCUSSION ONLY

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.