


The Timken Company

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Part Number 6219-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.



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

Specifications

| | |
|---------------------|---------------|
| Clearance | C3 |
| Bore Size d | 95 mm |
| Features | Open |
| Bearing Type | Standard DGBB |

Dimensions

| | |
|-----------------------------|--------|
| Outside Diameter D | 170 mm |
| Outside Ring Width B | 32 mm |
| Radius Rs min | 2.1 mm |



Basic Load Ratings

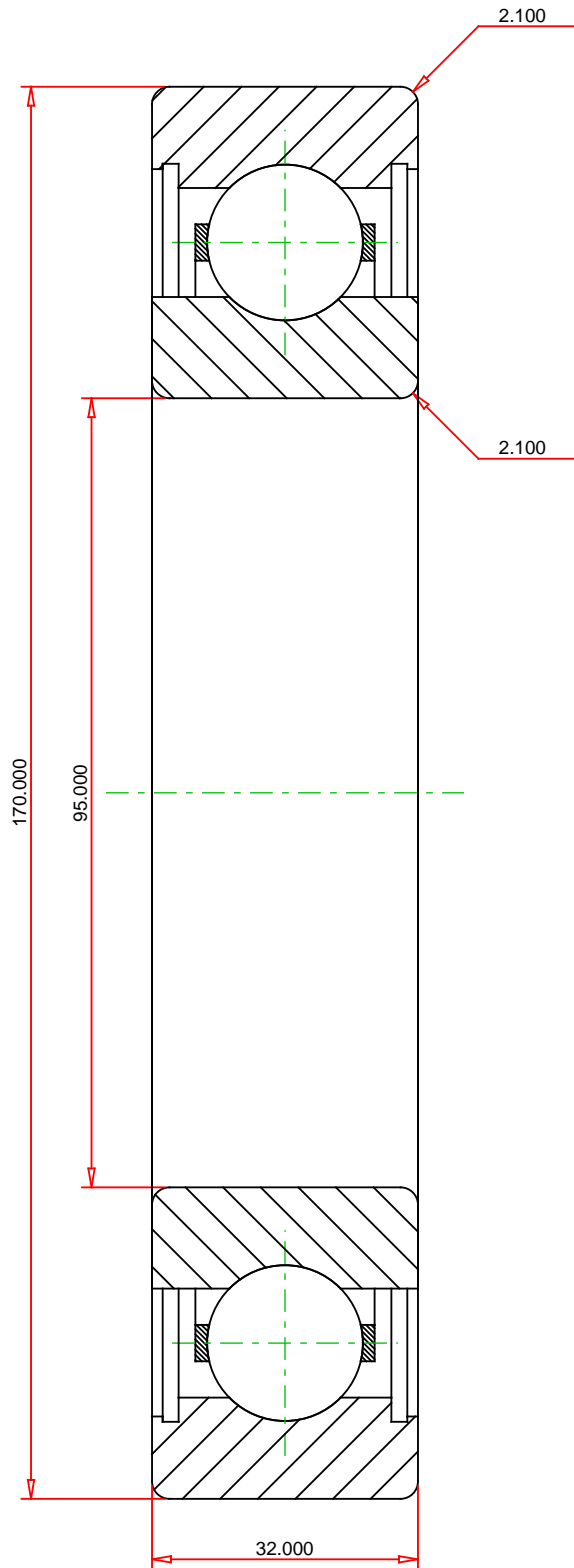
Cr - Dynamic Load Rating 109000 N

C0r - Static Load Rating 82000 N

Factors

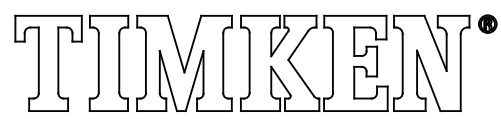
Grease Reference Speed 4700 rpm

Oil Reference Speed 6700 rpm



METRIC UNITS

Weight 2.6 kg



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NORTH CANTON, OHIO USA

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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